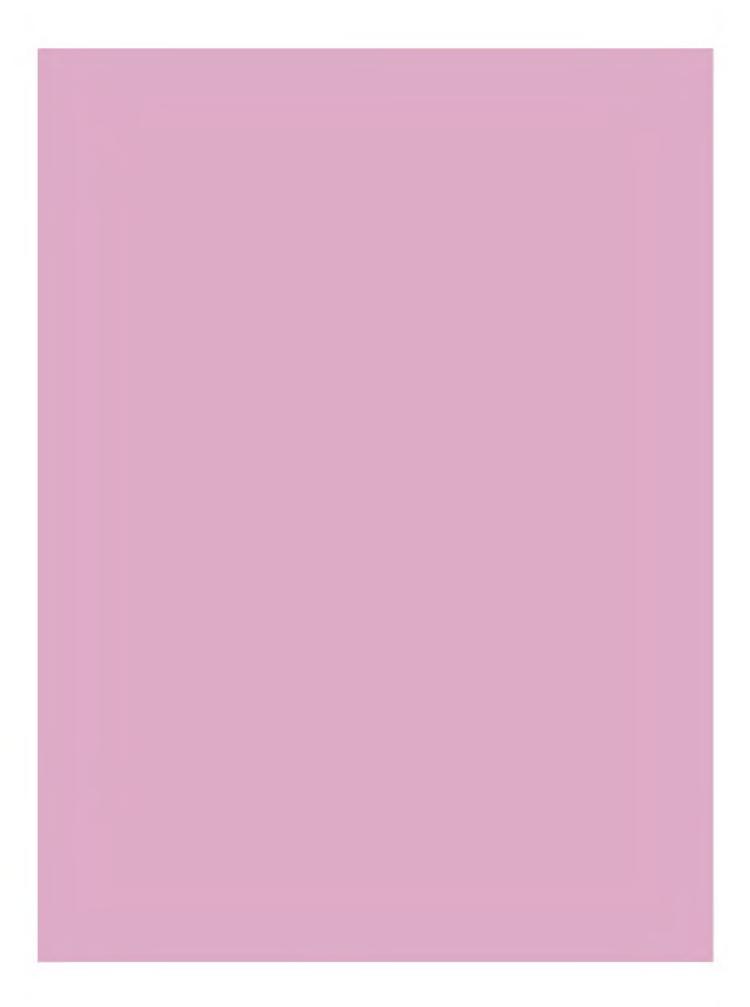


CROCHET
EVERY WAY
STITCH
DICTIONARY



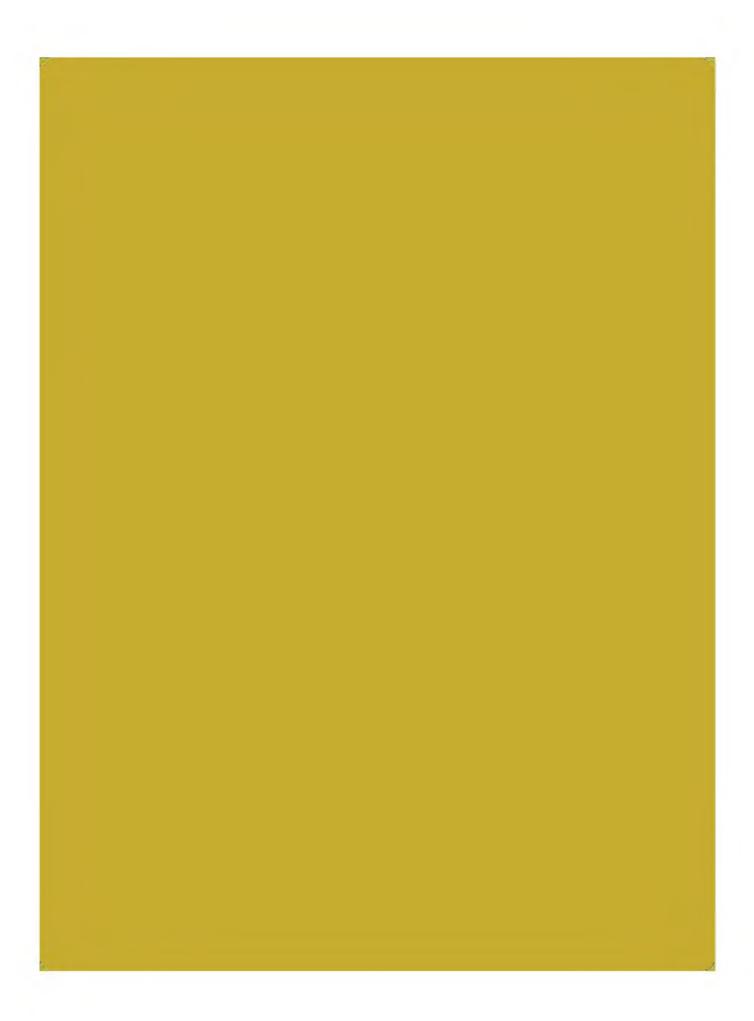
CROCHET EVERY WAY STITCH DICTIONARY

125 Essential Stitches to Crochet in Three Ways

Dora Ohrenstein

Photography by Zach & Buj

Abrams, New York



Introduction 6

GETTING STARTED

Stitch Patterns 9

All About Shaping 15

How to Use This Book 27

Abbreviations 32

Symbol Key 33

chapter one

Closed Stitches 35

chapter two

Mesh, Filet, and Easy Laces 81

chapter three

Popping Out:

Textured Stitches 123

chapter four

Exploding Shells 165

chapter five

Classic Laces 207

chapter oix

Undulating Stitches: Ripples and Waves 249

Acknowledgments 286

Index of Stitches 287

Introduction

I TAUGHT MYSELF TO CROCHET AS A TWENTY-ONE-YEAR-OLD HIPPIE WHILE LIVING ON A HOUSEBOAT IN AMSTERDAM.

With no background at all in knitting or sewing, I began to make crocheted garments out of brightly colored weaving yarns a friend had given me. I brought my projects to a boutique, where they put them in the shop window and, much to my astonishment, they were sold within a day.

In 2008 I revisited crochet, having not held a book in decades. The intervening years were filled with my training and subsequent career as a professional singer. By the early aughts, when my performing life was winding down, I felt the need for a creative outlet. Recalling my earlier success with crochet, I picked up the book again.

I'm a first-generation American, and both of my parents came to the United States as World War II refugees. Crafts were not a part of their lives. Until I was on that houseboat I had no experience crafting anything. That turned out to be a good thing—I knew nothing about making garments and dived into it with no preconceived notions or fears. At a Crochet Guild of America conference, I met publishers in the yarn industry—the great Jean Leinhauser and Rita Weiss—who were interested in my designs, and who mentored me through the process of becoming a professional designer. I've been learning on the job ever since.

One thing that's always fascinated me about crochet is the limitless number of stitch patterns and the fabrics that they create. Depending on which stitch you pick, crochet fabric can be light and airy or heavy and dense, and the designs can range from simple and clean to intricately patterned laces and dazzling color work. Naturally, over the years I've purchased every stitch dictionary I could find, both old and new. A major part of my studies in designing has involved hours of swatching stitches to discover which yarns and fibers bring out their beauty.

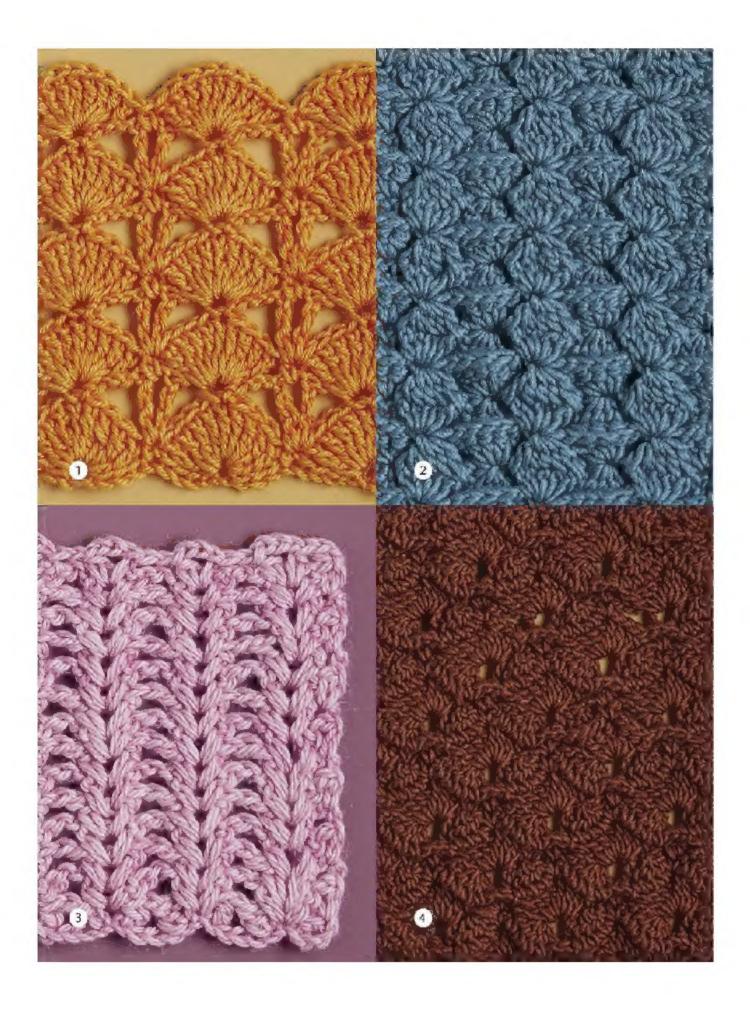
My training also involved studying how to shape with stitch patterns. Information about this topic is, however, quite scarce. I found some excellent guidance in *Crochet Workshop*, a book published in 1979 by James Walters, a highly influential British yarn artist. Another source for my education has been Japanese knit/crochet magazines with full pages of charted garments showing exactly how a particular stitch pattern could be used to create the shape of an armhole or a neckline. The rest of my study was done on the hook with many experimental swatches. At this stage, after a dozen years of designing. I feel ready to share my ideas on shaping crochet stitch patterns by presenting them in this book.

So, what does it mean to shape in pattern? Crochet stitches can easily be manipulated to form surface designs, and the legibility of these designs is dependent on maintaining the stitches in the same order. If we need our fabric to grow or shrink, stitches must be added or subtracted. The challenge is to do that without distorting the surface design. James (now an email friend) and the Japanese design I studied taught me a lot about how to approach the task. Designing hundreds of patterns for magazines and my own books helped me gain further knowledge and confidence.

I resolved to create a stitch dictionary that included shaping—something that, to my knowledge, has not been done before—in the hope that it sheds light on crochet's possibilities and allows many more people to design with crochet. This book spells out the inherent shaping potential of each atitch, and can help you gain a deeper understanding of how crochet stitches can be maneuvered to make whatever you can imagine.

I've learned so much from working on this book, and the swatches have yielded countless design ideas right at my fingertips. I encourage you to make some of the swatches for the sheer pleasure of it, and because I firmly believe learning on the hook is the best way to study crochet.

My heartfelt thanks to the folks at Abrams who have given me the opportunity to write this book. Its contents are a record of my crochet studies that I hope will benefit all those who love working with the hook.



STITCH PATTERNS

WHAT ARE STITCH PATTERNS?

Because crochet stitches are so malleable—they can bend, cross, reach, stretch, puff up, and pull—they are amazing little design tools. Lines, angles, and curves can be formed with crochet stitches, and these can be combined to mimle more elaborate shapes and designs. It's no surprise that the craft has yielded a seemingly infinite number of stitch patterns exploiting this remarkable pictorial quality of crochet. Over the brief two-hundred-year history of crochet, via the simple medium of the crochet stitch, a vast collection of designs has emerged from hooks around the globe. Crochet stitch patterns can create fabrics resembling a floral garden, a facade of arched windows, tiled walls, or ancient line drawings.

Stitch patterns are arrangements of stitches that produce a distinct, repeating design on crochet fabric. The scale of these designs is determined by how many stitches and rows are needed to create them. They can range from only one or two stitches and rows to more than a dozen stitches and rows. As the designs become increasingly complex, they grow larger and more demanding to work.

HOW STITCHES CREATE DESIGNS

Many different techniques are used to create designs with stitches, including,

- 1. making many stitches in one stitch
- 2. adding dimension to the fabric
- 3. creating holes in the fabric
- 4. gathering many stitches into one

Often stitch patterns have two distinct elements that are alternated to create a visual pattern. I am using the term "element" for any easily recognized combination of stitches used as a repeating unit, such as a Bobble, a V-stitch, a group of chains, etc. In the stitch pattern called Vs and Blocks, for example, the two elements are V-stitches and a block of three double crochet stitches; V-stitches are used in one row of the pattern and blocks in the next, so we can say they alternate from one row to the next. But in the pattern called Staggered Vs and Blocks, both elements are used in every row, alternating within the row. You can see that this produces quite a different effect.

Elements can be combined and elaborated to create far more complex designs, like the pineapples and spiders you'll find in the last chapter.

HOW THE STITCH PATTERNS ARE ORGANIZED

All the stitch patterns in this book are beautifu. that was the number one criteria for choosing them. Many of the stitches are small and medium size patterns suit able for beginning and intermediate propheters. For those who thirst for a challenge, complex stitches are also well represented.

Certain stitches are so basic and sacred to the crochet vocabulary that they must be included. Beyond these old friends, I selected stitches from many sources with an eye to uniqueness and freshness. Another consideration was finding stitches that display clean lines and simple shapes, which are particularly appealing to the modern eye. Of course, there are some florid stitches, as these never go out of style and can always find a place at a cuff or a collar.

Chapters are organized to include stitches that share characteristics either in the way they are made or the design they create. At the start of each chapter is an explanation of what makes this group of stitches distinct and how they can be used in projects. In general, simpler stitches are at the beginning of the chapter and more difficult ones at the end. Stitches are grouped together if they look similar or behave in a similar way, or demonstrate a particular shaping technique.

We begin in Chapter One with "Closed Stitches," that is, stitches that make a solid fabric, as that's often desired for projects like afghans and throws, pillows, baby clothes, and warm sweaters. Most of these stitches are quite simple, and this chapter shows how basic crochet stitches can produce a pleasing profusion of surface textures. Almost all the stitches are shaped in two ways.

Chapter Two is "Mesh Filet, and Easy Laces," a collection of simpler open work stitches. These stitches are excellent stepping stones for building your skills, especially if you want to move into more elaborate account in crochet, Another plus is that simple laces have great potential for contemporary looking design.

Grochet a fab., our for creating texture, explicted in Chapter Three, "Popping Out: Textured Stitches," where posts, puffs, bobbles, popcorus, and many other textures are featured. Dig in here if you want to get creative with fabric, learn now texture can give it dimension, and discover how textured stitches can be delicate when combined with lace

The lines and angles previously mentioned are very evident in the marvelous stitches in Chapter Four "Exploding Shella." You will be amazed at how many stunning designs shells can create. Shells are perhaps the most versatile stitches in the crochet locabulary. Shaping easily flows from their inherent angles, and they present excellent options for internal shaping.



If you've made your way through some of the stirches in Chapters Two and Four, you should be ready for the "Classic Laces" in Chapter Five. These beautiful stitches can be tricky to snape, but we offer at least one way to do so for each stitch. In particularly pleased with the pattern enlargements, seeing many new design possibilities with this rare, yused technique.

No crochet stitch book is worthy of its name unless ripples and waves are included. The "Undulating Stitches" of Chapter Six are sensual and chic, while also naving age out design roots. Rupples are especially resistant to shaping however, since increasing and decreasing must occur in each row to create the ripple effect. By enlarging patterns, finding clever statches that munic ripples, and spelling out multiple rows of wave patterns, we show some nice options for shaping undulating stitches here.

WHAT IS A PATTERN REPEAT?

"Pattern repeat" is a convenient phrase to define the repeating elements that exist in all stitch patterns. Pattern repeats are also important tools for keeping track of our work, because with many patterns it's easier to count the pattern repeats than the individual stitches. Always take note of the pattern repeat of the stitch pattern you are working on, to ensure you've worked all the elements of the stitch in the right sequence for the right number of rows.

The term "pattern repeat" can be used in two ways: It can mean all the stitches and rows needed to complete a stitch pattern, and it can also mean the repeated stitches on any particular row of a stitch pattern. It is conventionally used in the second way in crochet instructions. In the instructions below, for example (from Puff Lace, see page 154), the pattern repeat consists of the stitches located between the single asterisk and the word "across." This pattern requires two rows, each worked differently, so the pattern repeat is different in row 2 and row 3. The double asterisks in the instructions are not relevant to the pattern repeat except for the very last time it's done in the row.

ROW 2: Long of Puff in first sc, "chill, sk 3 oc, sc in next child sp, child", Puff in next sc, replirorm" auross, ending last replat "", hdc in last sc, tuil r
ROW 3: "hill sk first hdc, "(sc, chill, 4 dc) in next child speed sk, sc, chill Puff), repliftorm" and lag last replat "#, shin chill above Puff itum

You will always find the pattern repeat between the asterisk and the word "across" in the Basic Pattern instructions. You can also see the pattern repeat in a shaded box on the stitch diagrams.

Small stitch patterns have smaller pattern repeats, pernaps; ist one or two stitches over one or two rows. As stitches become more complex, pattern repeats have more stitches and rows.

There are many possible start and end points for a pattern repeat, so you may find similar stitutes spelled out in different ways in various publications. In this book, in addition to taking note of the stitches between the single asterisk and the word "across," you will find the pattern repeat outlined in a shaded box on all stitch charts.



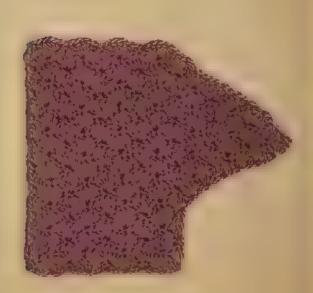
ALF DOUBLES

1277 2181 - 4535



GRAG MEST

THE PERSON



AS C 51 711

1900



BOTAN CALS

34.95

ARGUIS ARNO

WHAT IS SHAPING?

Shaping is how we ach eve the dimensions needed to make a particular item. Work ing row after row of crochet stitches with the same number of stitches produces a rectangle, but other snapes require adding or subtracting stitenes. Adding stitches is called "increasing," and subtracting them is called "decreasing". Working rows without adding or subtracting stitches is called "working even"

There are two commonly used methods of shaping: at the edge of your work, either at one edge or both, which we call edge shaping, or within the row, generally termed internal anaping. Some stitch patterns can be utilized with both techniques, and some are more suited to one or the other. There are numerous creative ways to use both types of snaping to create a nuge variety of designs, and other shaping strategies besides these two, as well

Edge Shaping

If we add one strich at the eagle of the work for several rows, the fabric will expand in a straight diagonal heading hat eage. If we ald several stitches at the edge on each row, the diagona. Line will have a more abute angle, because the factic is growing larger more quickly. The same angulvertically over one another, are usually is true for decreasing. I he greater the number of stitches removed per row the more acute will be the slant at the edge. The terms "rate" of increase" and "rate of decrease" are used to express now quickly stitenes are being added or removed and to refer to both at once we say "rate of shaping"

Note the different rates of shaping for Etched Half Poubles versus Zigzag Mesh Clearly, the more or less agute slants created by the rate of shaping have consequences for the kind of shape you ran make

Maintaining a steady rate of sharing is how one creates a straight line at the edge of the fabr.c If one were to change the rate of shaping in a

random way, for example adding one stitch on one row three statenes on the next, and none in he one after the edge of the fating would be ercoked

Simple atiton patterns where stitches quite easy to shape at any given rate one of two or more stitches per row. As st. of tia terns decome more complex and incorporate shells, plusters places and other elements, they become narder to shape, because adding or subtracting statches will disrupt the pattern in an obvious way. Still in many cases there are ways to shape complex stitches

The strategy I used in this book was to examine the natural lines formed by the stitches in the pattern, seeking diagonal lines that could r e exprolted to create an angle at the edge.

For example, shell stitches are created by working r ltiple stitches moone causing the groups of stitches to fan out from the cottom and thus to ming diagonal lines in opposite directions. Most shell stitch patterns have a half-shell at the edge on one of the rows of the pattern repeat to avoid this angle at the edge. But when we want to increase we can turn the half-shell at the edge into a whole shell allowing the natural a antiformed by the stimes to become the shaped edge. Note that in the case of the Basio Shell shown on page 14, this is a rather acute angle. In our suitch pattern caused Botanical Shells (see page 14) the same strategy sappined over a null took accepation.

terns want to shape themselves if you follow the patterns lead. I did not invent this tech rique but once I began really exploring it many shaping possibilities presented themselves I designed all the shaping in this book with an eye to maintaining the natural lines of the pattern with minimal disruption and finding rates of shaping that could be put to practical use in projects.

Edge shaping can happen at one or both edges of the work. In this book we show the staping on one edge only, so that the slant created is easily seen in comparison to a straight edge. The swatches in this book that demonstrate edge shaping begin with several tows worked even followed by several rows of increasing and several rows of decreasing

You'll see that with some statch patterns. It's best to begin shaping on a particular row of the pattern. The shell pattern discussed above is a perfect example, as shaping statis indistensive where the half shell is at the edge of the work. In many cases, both increasing and accreasing can regin on the same row of the pattern but there are also instances when it's best to begin decreasing or a different row. This is all deven, ent on the individual statches and the angles they present. These considerations affect the swatches you see presented in this book, where it, some cases there are

rows worked ever between the increase and terrease set tion and in other cases there are no even rows between them.

For almost all the shaping in this book, the sequence of shaping rows is repeatable that is, the same shaping rows can be repeated row after row for as long as you wish, at dyou will always end up book in pattern after shaping allowing you to resume working even in pattern. Where necessary you will find specific histructions for the last row of shaping detailing how to end shaping and religing to pattern.

To use edge shaping on the opposite edge than the one shown in the book reverse the instructions so that what is indicated at the start of a row is done at the end of the row and what is instructed at the end of the row a done at the beginning of the row. For example, let's look at the increases in the stitch called Zigzag Mesh (see page 86). The first increase row reads

IncRow I: Ch 5 (counts as do, ch $_{2}$), do nifirst $_{3}c$, ch $_{2}$, $_{3}c$ in first $_{4}c$, continuo in row 2 of part across

The increase here is made by placing a de and the over the f is suitch in the previous row. If you wanted to do the same increase at the opposite edge of that it whyou would work (ch 2 do) in the l as stitch of the row.

he second increase now reads:

IncRow 2: Work in row 3 of part to tch ch 2, do in 3rd ch of tch, ch 2 sc in same st, turn

Note that do. c.12, so, are worked into the turning chun which is of course the *last* which in the row. To nease the same of rease a the beginning of that row you would work (sc, en 2, do) in the first stitch of the row. You will find more all ormation on reverse shaping for individual stitches on pages 52–36.

Shaping at the edges of the work has many applications for projects we want to make for

example a sweater often has shaping at the sides of the body to accommodate the difference in circumference between must and waist. Shaping is required to make well-fitting sleeves that grow sinality from upper arm to wrist politically also require shaping when moving from waist to hips, or creating a flared hem. To make a purse that sinct just a lectangle, you can use shaping to make the bottom wider that the lop, or make a triangular flap for closing the bag.

When designing projects, you will need to do some measuring and mall in order to get the exact shapes you want. Different rates of shaping are required to achieve vertous dimensions, and many variables are involved, including the weight of the yern the size of the project, the size of the pattern repeat eld. The informa-



tion in this book is a jumping off pour—from which you can develop other rates of increase and decrease needed for the projects you wont to make.

Internal Shaping

Shaping at the edges of the work is one option, and another is shaping internally meaning adding or subtracting stitches within the row Internal shaping has the advantage of allowing us to make items with no seams. When agarment is made in several pieces with shaping at the edges, the separate pieces must be sewn together to complete the garment. But seamless garments can be made by working if the lock of and inserting shaping at specified points within early not in

In this book, we focus on internal increasing, as this is more forminguly used than internal decreasing. The sample swatches begin with one of two rows worked evenly then shaping begins along the partern's natural lines. Internal shaping is usually done around a designated centerpoint in the row. You'll not contain internal snaping swatches that when several statches are addeding in a single statch row after row about in the number of stitches added at one point, the point-

ter the bulge. Simultaneously the cuter edges of the work expand. When the rate of increase is more rapid—that is, when more stitches are added in each row—title slant at the edge is also more abute.

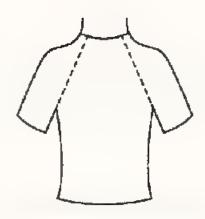
Theoretically one can make internal necesses using the exact sequence of stitches used to shape at the edge but do bling thy placing two increases around a center boint. In this book I often stray from replicating the edge in the internal shaping because I found other options that may have better practical use, especially for garment include.

To execute internal snaping, a center point is designated with a statch marker—which can be just a safety pin or short piece of yarn—a. cattriches are added on both sides of the marker A commonly used strategy is to place a charme space at the center point but the renter point can also be a single strich. The first of these alternatives will create a noticeable visual element—a small hole made by the chain one

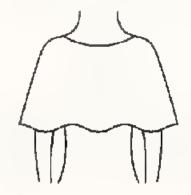
space will appear all a ring the center point while the second results in a more closed fall in where the shaping is less visible. See pages 23 and 24 to compare how these twintechniques look when applied to simple statches (and to compare half double crochet and double crochet internal shaping swatches).

in this book, the instructions for internasnaping will tell you to mark a stitch on each round. You work in pattern until you get to the marke listitch, then make the increase as: istrumet, moving the marker to one of the stitches just completed for the increase, then continue in pattern again. As the stitch patterns become longer instructions may have you mark not the center statch or chain but some other. stirch in the row. This is purely to make the instructions easier to follow. There wall still be a center point. Note that we use the term center to mean the center of the increase, not necessarily the center of the fabric. For the purposes of our internal shaping swatches, they are indeed at the center but when working on projects the morease point can be wherever you need at to be

A common use for internal shaping is the ciassic technique of seamless ragian aweaters derived from knitting. The sweater begins at the neckline and shaping occurs at four points. mining from the neck to the undersim, showing the garment to expand from neck dimensions to body dimensions. Many of the sample internal swatches in this book can be used as a basis to make seamless ragian garments. "he "cente: " referred to in the pattern would be placed at one of four rag, an shaping points and increases. would be a stal four goins as you make the yoke Just as in all projects with shaping, however, neasuring and math are needed to pinpoint the exact rate of increase needed to make a well-fitting garment



Internal shaping can also necessed to make shawls that are wider at the bottom than at the top Pepending on the amount of expansion desired, shaping can be done for example, at four six or more points that are plotted at regular intervals. If you want to create a shaw with lote of extra fabric at the bottom, you would increase a more points, or increase more rapidly at each point, or noth



Circular Shaping

When we work in a circular manner a crochet we are using internal shaping. Crochet hars worked in the round from the top rely of internal shaping, where typically stitches are addedness that are worked even and a decrease is made at the bottom to tighten it on the head if you again his paside lown, he sames rangy can be used to make a bag, beginning at the bottom with a cycle or eval till you reach the desired dimension for the bag shottom. From that point, you can work the sides even or use internal shaping to make the bag wider as a real ties the op.

Note that circular shaping is different than internal increases made around a center point. In circular work with plain stitches, stitches



can be added anywhere in the row as there is no partern to disrupt. The technique can be applied in other cases where the pattern repeat is any two or three strickes. We show this strategy in Thapter One in the strick called Forwed Clusters (see page 76). Keep in mind that even though we use cirrular shaping. Here is no need to are at a flat circle. The technique allows us to addistick estandomly as needed throughout the row or round, and it can be used with many smaller strick patterns to achieve precise dimensions.

Shaping in Pattern

In order to preserve the legibling of the design created by any particular states pattern when staping, we try to maintain the same states as he they so had, puffs deleting or whatever a se in their same order as we add or subtract them. The is what is meant by sharing in pattern."

When working with stuck patterns that have large pattern reports, adding a lattern or half pattern repeat is often the ocet strategy for maintaining the design. Statch patterns base ton stells in are for a good example.

While this strategy keeps are design intact, it presents amirations when we want to make a particular shape that doesn't mirrie the angles you see at the edges. Those in the swatch at right are not very useful for the sides of garments, because are at gle is not scatta. The deep slant these with well however, for necklines and armholes.

artier we discussed the importance of malataining a regular rate of shaping when

increasing or decreasing at the edge. With internal shaping however one can vary the rate of shaping and still have straight edges on your work forth steason, when working with larger stitch patterns internal shaping can be a better option allowing the pattern to be built up in smaller increments at a center point without creating crooked edges.





ENLARGING THE STITCH PATTERN

Some crocnet statch patterns just don't want to be snaped. Due to a pattern's complexity, alignment of statches, or other factors, both edge snaping and internal shaping are either too unwieldy or disruptive to the essential design. There is one strategy that can be applied to some of these statches, and that is enlarging the statch pattern itself.

This technique is particularly useful when working with ripple stitches that are nearly impossible to shape at the edge or around an internal center point. It is not useful past a certain point, however, as there's only so much growth a pattern can withstand before it becomes a gross overstatement of its original self. Certainly some can emarge further than what we have shown here. Experiment by following the increase method that he stitch pattern is as large as possible and still attractive. Then, if you measure the difference between a repeat of the pattern at its smallest and a repeat at its largest, you can plot out whether the pattern can be adapted for a wrap, skirt, or other flared shape. Instead of increasing on every row, you can spread out the increases over more rows, inserting as many rows as necessary between increase rows to get to the length you need. If you want a flared edge at the bottom of your design, increase on successive rows close to the bottom at a more rapid rate.



My aim has been to work with each stitch to show its inherent shaping capabilities, and explore what shapes that at the can easily be made to form. In this book, simple stitches are shaped at the rate of one stitch per row. But one can readily see that with simpler stitches it's possible to increase or decrease two, three, or more stitches each row, should that be required. In other words, simpler stitches are more flexible when it comes to shaping, and if you need a very precise shape, they are a better choice

As the stach patterns become more complex, we often shape at the edge at the rate of one pattern repeat or half a pattern repeat. There are many variables that affect this rate of shaping—from the size of the stach pattern uself, where any angled statches might be, and much more—as you will see as you study the statch patterns and shaping swatches.

Sometimes snaping in pattern wil. not allow you to achieve the dimensions you need for your project. In those cases, there are other strategies you can use, such as breaking from the stitch pattern and using plain stitches on shaping rows, or using several stitch patterns of different sizes to achieve your desired dimensions. The possibilities are really endless

For those who are drawn to the topic of snaping, or who would like to create their own designs, I encourage you to make the swatches in this book, from which you can gain a deeper understanding of shaping strategies. From there, you will be able to experiment to vary the rate of snaping and develop your own ideas.

SHAPING BASIC STITCHES

before tackling shaping with stitch patterns, let's examine how basic stitches are shaped at the edge at the rate of one at ten per row. Here are patterns and swatches for single crochet, half double crochet double crochet, and treble stitches. If you have not done much shaping in crochet before, making these little swatches can leach you alot.

We also explain how to shape each basic stitch at the beginning and end of a row. This information will come in very handy when you want to work the shaping on the opposite edge from what we show in this book.



S NO LE CROCHET

(For watch, vit 1)

ROW 1 Up in 2nd chimom hook and in each chipcross, till in
("bwhich has "Curs",

ROW 2: Ciril, so in each sciacross.

Reproviding 4 years in parts.

Edge Shaping

INCREASING

IncRow 1 α in 1, 2 so in this smoothing to port across "working" in part across" means work as in row 2 from this point on.

IncRow 2. Work in path of last sq. 2 so I has sq. or Replind Rows I and 2 to continue increasing. Gwatch has 4 in loss rows ending with 14 sts.) This means work 2 more increase rows. Count your sts. there should be 14 I to see if you volwerked correctly thus far.

DECREASING

DecRow 1: Ch1, is first so so in next so, continue in path across

DecRow 2 Nork in pattito ket a ac, sc2tog

ReplaceChows I and 2 order an electrosamy

"Swalch has 4 decrease rows, aname with 10 sts followed
by I now worked even in The means work 2 more decrease rows then count your sits—there should be 10.

Then work DecRow 2 once more

REVERSE SHAPING WITH SC

Increase at start of row unity, as in first so Increase at and of row also in ten Decrease aliabatic flow if they institutive in heat so Decrease aliabatic flow 5, 3 og rvellisti Basts.





HALF DOUBLE CROCH IT

Remember to indicate hist stitch in the chain invoice the stands. The row is the first slitch Make your next stitch in the lead of stitch of the row. When increasing you do work into the First stitch.

like to make a modification to the traditional halfdouble product decrease, because it is elsiblukly. If avoids one yarmoner in the second stitch of the decrease and is sugilled out at the end of DecRow 2.

(For swarth en 11)

ROW is limited in finite millions, 2 swich count as hide) and in each objectors, turn

Buyan h has l Jinde)

ROW 2: Ch 2 (counts as hid: throughout in drift each hid acriss, not in toh, limb.
Repriow 2 th continue
(Swatch Fig. 4 long in part).

Edge Shaping

NCREASING

neRow 1. Chi2, not in first hide, continue in patta tross ne Row 2: Work in patto. 11, 2 hide in tert, turn kep indexows 1 and 2 to continue increasing.

Gwatch has 4 increasingwise iding with 14 hide in

DECREASING

Dec Row 1. Chillise filst hide continue in not consest. Dec Row 2: Work in part to last uists, ivo [insert hook in next, to land draw up roup, twice, you diaw brioug | 4. inope or honk, if tecrease mode), turninep DecRows Tand 2 is can more recording to 10 nacijal invedicy men with 10 nacijal invedicy men with vital events.

REVERSE SHAPING WITH HDC

notease at the stantiothne low Cub 2 habitin first un notease a lend of row 2 los in talh. Declause at stant firew Cit 1st first a fluid in lexical representation of the wisert hook in toting land draw ip in op in sert mock in toh and draw unlicopy, to draw a rough fluid pair it book.

Internal Shaping Around a Center Stitch

This is more income internal increasing with indexities as no track sides of a center state to non-intringer, is didicated and adding two its peritow. For subtract of Ω

ROW 1. Hidder fixed on from hopk and in each chapters s. *Current insigns*,

Place marker in ceriteration row

In cRiow 1. Ch 2. In clinical filtricitio marked 3, 2 indinincalked had move marked to renter stion group il sti made continue in part arricss.

Replind Row 1 to non-linux, increasing (Swarca has Allows soto i Sw. carass rown and rig with a 19 hade





DOUBLE CROCKET

One swarch, no.12

ROW 1 Do in 4th ch from hone (3 skich count as do indoin each chacro is, turn (Swatch has 10 ac.

ROW 2. Chi3 footnesses do introughority, at the each down to skill the footness down to have the footness of part t (swe table has 4 pows < part <math>t).

Edge Shaping

INCREASING

IncRow 1. Chid, do in first doubton time in particulars the Row z. We will have the (-2) and (-1) the (-1) Replace Kows 1 and 2 to continue increasing. Two teh has 0 to the passing that the graph (-2) and (-2

DECREASING

DocRow 1.4 h 2 idness notices in the series where the in next do, currence in partiacross.

DecRow 2 involving an it, as 2 do, dis2 togethin.

Replied Nows 1 and 2 to do in the elementaring.

Should have 4 access however large with 10 de.

REVERSE SHAPING WITH DC

Increase of paginning of investible of infirms the Increase at end of lower 2 do in right.

Decrease a Legishning of lowe Ch 2 (does not down as w.), skifts object in next s.

Decrease at end of row Dh2 be over last stiand roh.

Internal Shaping Around a Chain-One Space

This sample shows internol increasing with dostriches around a center on Tipplaga hadding live staiper low (for swatch, ch Tipplaga hadding live staiper low).

ROW 1 Du 4 thich from hook are in each chiacimas.

Place marker in center of c

IncRow 1 Chiecoolin each do to marked a clinic, ohly, do an marked on move marker to obtain just made out true in partial risks.

ImpRow 2 Uni3, do in each do to marked chillisp, (dc, uhi1, do linic lilisp, move marker to chillisp lust made, John rue in patilatioss

Replinctions 2 th combine increasing (Swarer has those and , 5 th, have lower ending with 18 duand funitisp,



TREBLE CROCHET

For sweeth of 73
ROW 1 Till is thich from head, 4 skipt insum as in thin each chiacross, unit 15 words not 10 dig.
ROW 2. Chi4, unit dig.
Republic for 3 thin each of the community of the chiacross.

Edge Shaping

INCREASING

JineRow 1: Ch 4, thin First a, continue imps... across.
JineRow 2: Work in path to tab, 2 thin timb, it im
Rep Int Rows Land 2, or hint in the increasing.
Control has 4 carriers in wall ending with 14 th.)

DECREASING

DecRow 1 Chill doer not count as still, skiftershiften next stilder time in patt across.

DecRow 2: Work in patt is last 2 value? Jug coming Rep DecRows Into 2 th continue decreasing.

"Sward" has a account love order, with 10 all follows by intermediated even.

REVERSE SHAPING WITH TR

increase at deglining on row Clist, the first standards and afrow 2 tribitch. Decrease at heginning of row which toes not count as should be a suit in mexico. Decrease at a roll of row Tr2 togover his location of the horse Nowher's fook of internal shaping with two basis of technological programs.



HOW OUSE HIS BOOK

As you browse through these pages, you'll find certain information provided for each stitch right at the top. Let's look closely at how that information can be useful to you.

Each stitch pattern begins with a short description of its main characteristics, which may include the stitches or techniques used and the nature of the resulting fabric. We then provide details about important features, such as the number of stitches and rows, the pattern multiple, and who her the pattern is reversible or not.

Number of stitches in pattern repeat: This member is given where possible. Many stitch natterns have a consistent number of stitches. If a pattern repeat on all rows. As stated putterns become more complex, the number of stitches may vary from one row to the next. In which case there is a letter "V" to stand for "Varied" in this sp. ...

Number of rows in pattern repeat: Knowing her amore of rows mass thips terms usef? For determining when to end your work. Some stitches only look right, fall the rows in the pattern are comoleted, but in other cases you fail end on any row.

Multiple. This term refers to the other for each pattern repeat. The number may of may not corespond to the number of stitches in the pattern repeat. The multiple will be followed by a plusision and another number. The second number else you have many additional chains are needed in your foundation chain. Knowing the multiple

allows you to be creative with a stitch pattern. See Convert Any Stitch into a Scarf or Wrap page 30) for more on this topic

Reversible/Not reversible: Some stitch patterns look great on both sides and those are reversible. Non-reversible stitch patterns are those that have a definite front and back. A few stitch patterns have two fire looking sides that are quite different from each other, in which case we provide a ews. If the

Basic Pattern: Each row of the stitch pattern is spelle i but in standard crochet terminology and with a symbol chart. Al. abbreviations used in written instructions can be found on page 32. Al. symbols used are explained on page 33.

Edge Shaping: Here is information about the rate of shaping and on whatrow it begins

Increasing/Decreasing: Row-by-row lost, actions are given for how to increase and increase at the rate specified.

Internal Shaping We provide a separate swatch, instructions, and chart showing internal shaping

Make sure you read any Notes given for the stitch pattern, as they include important information. Take note of the Special Stitches, too. If you come upon an abbreviation you're not familiar with in a pattern, you can look it up on page 32, where all abbreviations used in this book are spelled out.

MAKING THE SWATCHES

I heartily advocate working swatches from this book. The knowledge you can build includes:

- 1. Improved pattern and chart reading
- 2. Deeper understanding of how stitches behave and how to work with them.
- Insight on how to adapt patterns to your needs.
- 4. Learning to choose the best yarns for various stitches

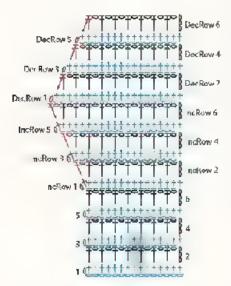
There are three types of swatches in this book. For stitch patterns that can be shaped at the edge, the swatch shows the stitch worked even for several rows, then increasing, and then decreasing, sometimes with an even row or two between them. A second type of swatch is a sed for strickes that aren't suitable for edge shaping. These are presented in a swatch that is worked even for multiple rows. The third type of swatch shows internal snaping, where the first one or two rows are worked even in pattern followed by several rows of increase and often ending with a row worked even to show how to return to pattern.

To make any of these swatches, follow the directions in parentheses that you see throughout the pattern. Note that the stitch diagram also spells out the swatches precisely. See page 22 for how to interpret all the instructions in parentheses related to swatches.

When you're done, your swatch should look similar to the swatch in the photo (but keep in mind that the swatches in the photos have been blocked). You should always end up in pattern, so you can pick up and use the basic pattern again from this point on.

HOW TO READ STITCH CHARTS

I have met quite a few crocheters who are minimisted by enarts. Nevertholess, "veloways managed to teach even the most wary how to read them in just a few minutes. That's because reading thants is superlessy. Before we take a plose look at or art-reading, check but the stitch key on page 33, where you can see what each symbol used in this book stands for Its rather obvious thanthe little cross stands for so, a taller linew. The short ine crossing mear the top is a double crochet a little round thip is a chair, and so furth. In other works in a such Greek buyinternituative representations of what strokes hock like.



Always begin reading your chart from the bottom, where you will see a line of chains for the foundation chain. As you can see in this thart, there are 15 chains across the bottom and one more chain along the aide next to the number 1. That is the 15th chain, and it forms the turning chain that begins row 1. Continue reading row 1 from left to right Yal can see that

a so is worked into each chain of the foundation chain. When you come to the right edge, you will see the number 2 along the side of the next rowup the second row of the pattern Youwi now read from hight to left, and it begins with 3 chains for the turning chair, and one more chain, shown lying horizor tally, pefore working ald onbie crocher stitch. You can also see that the double crochet is worked into a single crochet in the previous row after sarpping a single crochet stitch. As you continue reading row 2 from right to left, not be that after the first double ercor et there is another chain 1, then another acuble crochet is worked after skipping a single crochet, then another chamiliand so or to trie e w of the row. This brings as once again to the left edge and we are ready to begin row 3.

Now we have one more symbol to leal with in row3 and that is the little outled in ebelow the surgle crochet symbol. You can be sure it belongs to row 3 because we use alternating cold is from row ton w. This halesy roof nears work into the front loop of the stire. So every single crochet in that row is worked in the front loop only. From this point on you will not encounter any additional symbols on this of arous keep leading the than, left to right on one row and right to left on the next row. The row numbers are always placed at the beginning of the row. And that's it

On the statch charts throughout this book note that the statches involved in increasing and decreasing are always shown in red, and the pattern repeat is toxed in right gray.

If you've not worked much with strich charts, I strongly encourage you to use this brokinge in ore domicritable with her When I teached class on this topic we work three or four of these with both charts and histrictions and then I present the class with several charts and now ritten instructions. After a moment or two the students realize they know exactly what to

do just from the chart, dust remember you can look up any symbol you aren't familiar with, and very soon you will recognize the ministantly Of course an the stitches have written instructions too.

You may notice that many of the swatches are made with a ngle-ply years. I thuse them because they provide such plean staten definition—in other words, you can very clearly see each staten and all the strands its composed of Al' of the yards are either EK or fingering weight, except for a few done in lace weight yard.

Well now why not gather some stray balls of yarn from your stash and start swatching furco-ommend emosphyarns without fluff or texture, because that way you will see the stitch pattern.

most clearly If you are a new crocheter, start with the first chapter where you'l find plenty of easy stroches. If you are more experienced, perhaps explore striches that you haven tiever seen before, or find a rayorite strich and study how it can be shaped, whatever your level, Turge you, reavoid working too quickly or allowing too many distractions. Find a comfortable rhythm so you are enjoying the process, not anxious about it.

A statch dictionary is fir stimulating the most real version for an orochet. Ig arantee that as soon as you have alovely finished swatch in your nands you will have numerous ideas for projects you can make with it. To inspire you further here is a recipe you might went taken.

CONVERT ANY STITCH INTO A SCARF OR WRAP

Follow these steps to design your own scart or recland that weap.

Value a swatch with the year you want to use with a subaping; in other words a square or rectangular swatch.

Block your swatch so it sineat and has the same width across the top and bottom end along each side (Within $\frac{1}{2}$) inch is fine)

Veasure your swauch carefully especially the width. Take the worth measurement from the beginning edge to the end of the last pattern repeat. Measure the length of your swatch . >o. Accord both numbers

Now we need to determine how many pattern repeats are on your swatch, and find the width measurement for one pattern repeat. At he end of row i of each Basic Pattern we give the number of pattern repeats (or stitches) in the swall. With a lambar of vulle the many winth of your swatch by the minter of pattern repeats. This tells you the width of one pattern repeat. For example, if my swatch measures 5% inches and has 3 pattern repeats.

5% + 3 = 1.916666

In other words each patiern repeat is signify ander 2 inches in width

De ermine how wide—in incles—you would ke your scarf or wrap to be. A good way to figure this cut is by measuring garments you own.

Next, we want to know how many pattern repeats are needed to achieve this width. To get that it. Then divide the desired width for your garment by the pattern repeat width. If I want m scarf to be 10 inches wide and my pattern repeat is 2 inches wide. I divide 10 by 2, resulting in the number 5. This tells ma I need 5 pattern repeats for the width of my scarf. Remember though, that's using the same yarn and stiten, worked at the same terms on as your swatch and then blocked.

At this point you have figured out how many pattern repeats of the such pattern you will need to make your design. To begin your project, you need to determine how many foundation chains that will require Look for the multiple for your chosen stirch. This multiple tells you

how many chains you need in the foundation. thain per pattern repeat. You ve alrea ly determined the number of pattern repeats you need, required, multiply that number by the stitch. pattern smultiple. Theread the number after the plus sign, which is for any extra chains. that are needed for the stitch pattern. For my .O-mcb scarf Trequire 5 pattern repeats, and the multiple for my staten pattern is 14. My math would be

$5 \times 14 = 70$

Thomar berefter the plus sign for my hypothat. ical scarf is a so to determine the total number. of chains needed for my foundation chain I add. 5 to my previous total.

70 + 5 = 75

I need 75 formulation chains to start my scarf

Once your ave this number for your propert you are really ready to roll. Chain the number you came up with (if it's a very long chain laad several extra chains that you can pullout later

trustme New just follow the basic pattern and worktd he scarfor wrap is as long as you like

You can also determine how many rows youll so to figure out 1,5% many foundation chains are — need using math-based on the length of your swatch and the length you want your garment to be Simply fivide the desired length by the length of your swalch, then take in all namber and multiply.tby the number of rows in your swetch

> People ofter ask. How do I know how much varn I will need for a project?" It's not a simpis question to address, because there are so many variables Solic schohes requirem crevar than do see ones. Thenner years require more vardage than thicker ones. You could start by researching similar projects that use the same weight yarn as yours, and see what the yardage requirements are. With experience, you'll get a

> But please non tlet thus stop you from getting oreative and making a searf. Just gather up some pretly yarms in a variety of colors and similar weights and make stripes or alones of colori-

ABB ?=VALCIS

BL rep backloop repeat

BP RS back post right side

ch sc

chain single crochet

dc slst

double slip statch

crachet

sk DecRow skip

decrease row

space space

FL front loop

st(s)

FP stitch(es)

front post

tch

hdc turning chain

half double

crochet t

treble crochet

IncRow

increase row W:

wrong side

patt

pattern y

yarn over

WORKING STITCHES TOGETHER

sc#tog

(Insert hook in next designated st, yo and draw up loop) # times yo, draw through all loops on hook

hdc#tog

(Yo, insert hook in next designated st, yo and draw up loop) # times, yo, draw through all loops on hook.

dc#to

(Yo, insert hook in next designated st, yo and draw up loop, yo, draw through 2 loops) # times yo, draw through all loops on hook

tr#tog

[Yo twice, insert hook in next designated st yo and draw up loop, (yo, draw through 2.00ps) twice] # times, yo, draw through all loops on hook.

Note. You will find instances where worked-together stitches have other conditions, such as FL, BL, FP, and BP. In those cases insert the hook as indicated while following above instructions

SYMPO K-Y

Standard Crednet Symbols

- slip SI (slis)
- ~ = backloop (BL,
- = front loop (FL
- = cham (ch)
- + = single crochet (sc)

half coubie crochet (hdk)

- double crochet | dr)

= trigble crocher (tr)

front post de (FPde).

= front post tr (FPtr)

patřem repeat

Decrease Crocket Symbols

A = scatog

= scatog

- hidsering

PC = de/hde/segtog

et = derrog

M on □ -distore

ar = duster (d)

ar = tratog



= trytog

Post Stitch Decrease Symbols

= front post ≥ dc log (FPdcztug)



- front past 3dc tog (FPdc3tog)



front post 5 de tog (FPdcstog)



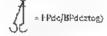
= back post 7 dc tog



= bat k post § dr. tog (BPdcgtog)



- back post 3 de tog (BPdc5tog)



= BFd c/hdcatog)

= FPdc/lbdc2tog)

Additional Crochet Symbols

= long ch

or 🏗 = picot

= softended sc (Esc)

= sc în sp hetween 2 sts

= sc spille

= extended hdc_bhdc)

- Ehde des

= 3 dc in sp between 2 sta

or enclosing a st

= crossed sc/de

Crossed dc (Crdc)

M or M = Loop stite (LS)

= Marguerite

Herningbone do (HBdc)

- Lambed dtr (Lafta)

= Double Post (DP)

-4-do poposis

= 5-dc popoom



= godu Bo zble

= 4-dc Bobbia

5-dc Bobble

■ 2-st Puff

- 3-st Fuff

= 4 Sc Poff



CLOSED STITCHES

Consed Statenes are much sought after by cro- . Gop variations that are easier. At of these shape

made with single crochet stitches, continue inclis cought, as in a garment, lighter youngkm wm as Star Stiton) but also by two other and Waves).

cheters for the simple reason that sould fee statehes create fabric with intriguing surthe is su practical. When we want to make a face applying some subtle, others striking and sweater scarf sock, beg, or table mat, a closed bond, some lightly textured, and some smooth fabric with no open spaces is often desi. These statches will work with any year Keep able in this chapter you him great locking in mind that the heavier the weight of the closed at till latterns, using both shout and lyarn you use the more delise and heavy will tall stitudes most of them easy to work and be your finished project. Where weight is desirable say in a bag or rug, worsted or bulky We begin with several stitch patterns yarns can be an asset. Where a more fluid fabwith patterns that commine basic stitches sport or fingering weight—are better choices then feature patterns with built in angles. There are many more closed statches in this and sutches that use loops in incorventional book beyond those in this chapter espeways Loop statches are represented not only of ally in Chapter Four (Exploding Shells, and by the well-known Marguerite Stitch (also Chapter Six (Undulating Stitches Ripples





sinten that goes by many cinduc, Moss Statch and Laten

ingen. informationsummer.

shainteric spaces alternating across

gniver trase end cum verus

rensivielmest. ed into th

r suppler fabric tha

is possible with p the worker and the fabri while not completely

NUMBER OF STITCHES

TO NEEK OF YOU

MULTIPLE

TEVERSIBL.

(Fail sworch, ch 12.)

ROW It is in and chirron hook, "chill skinextich, so in nextich, rap from "across, α in.

(Swatch has sts.)

ROW 2 Chillist in first squae in first child squaeh sk sk in next child sp, repition flacross, so in last sc. turn

ROW 3 Challist in first sq. *ch 1, skinext sq. sc. in next qh. Fap, rep from "across to last 2 sq. ch 1 skinext sq. sc. in last sq. turn. Reprows 2 and 3 for path

(Swatch has 6 rows in patt.)

Fage Shaping

Shaping is altitle rate of this iper row and can begin or any odd numbered row

INCREASING

IncRow 1. This 2 so in first set, this skinext so is all next chasp, continue in row 3 of patt across.

IncRow 2 Work in row 2 of patt to last sc, 2 sc in last sc, turn.
Rep thic Rows 1 and 2 to continue increasing
(Swatch has 6 increase rows, ending with 17 sts.)

DECREASING

DecRow 1 Chillisk histisc, so in next scient next chillisp, chillisk next sci, so in next chillisp, continue in row 3 of patt across **DecRow Z:** Work in row 2 of patt ic fast 2 sci, scallogistim. Representational 2 to continue docreasing (Swatch has 6 decrease rows, and trig with 1 stp.)

Internal Shaping

The increase ados 2 stitches per row, flotte, hat there is always a chill in patt before any after the (su, chill, sc) increase (For syratch, chill). Work low Tof patt, II sts

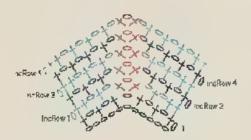
Place marker in can let ch.

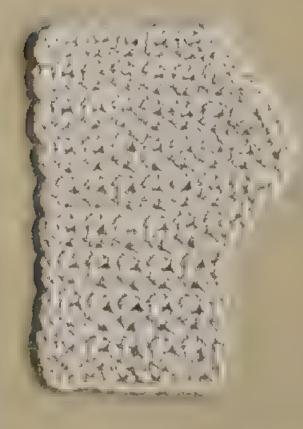
IncRow 1: Workin row 2 of path to marked hin 1 sp. (5) on 1 sc. in marked rib 1 sp. move marker to Jb 1 sp. just made, continue in path across.

ancRow 2: Work in row 3 of patt so marked chill spijiss, sc, chill sc) in marked chills, move are ser to thill spijust made continue in patt across

Replinc Rows 1 and 2 to continue in creasing. (Swatch has 6 rows total, 5 encrease lows, ending with 21 sts.)









PHIA A CON

NUMBER OF STITEMES SMUMBER OF ROWS EN PATTERN REPEAT. 2M PATTERN REPEAT

MULTIPLE

REVERSIBL

(For sworch, ch 12.)

ROW 1) to in and obtrom book, "oh" isk next oh, so in next oh, repiriom, "across, "um.

(Swatch has "Ists")

ROW 2 Chillet in first squal 1, skinex up. 15 p. 15 uninext square 1 skinex chillsprep from "across, so in out so turni Reprov 2 folipatti (Swarch nack rows in patt)

Edge Shaping

The rate of shaping is 1 stiper row and it can start on any row

INCREASING

IncRow 1. C.h.1.2 ic in first squah 1 skinext chill spisc in hextiscition for continue in partiacioss.

IncRow 2. Work in paid to east 2 squae in next so, $\sinh t$, so in last $\sec t$

ReplincRows and 2 to continue increasing (Swatch has 6 increase rows, each glastic 17 sts.)

DECREASING

DecRow 1 Chill skill-rist sc, so in next chill sp, valin next shilch it, continue in pernachoss.

DecRow 2: Workin ball to last 214, sc2.log, to in. Rep Dec Rows 1 and 2 to continue decreasing (Swatch has 6 tecrease rows, ending with 1 stp.)

Internal Shaping

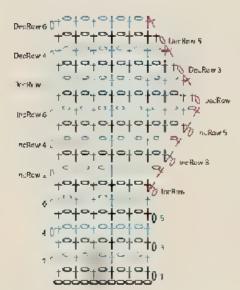
2 sts are added per row.

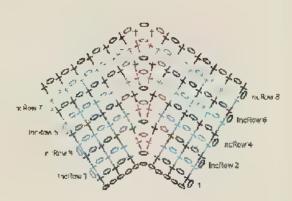
(For swatch, ch. 2. Work row Loppata, 1' sts.
I' ace marker in cenier chilisp.

ineRow I: Workin pott to marked chill so, (sc, $u^{(n)}$, sc) in marked $r \in I$ sp. move market to last u just made, so in next u continue in pattiacines.

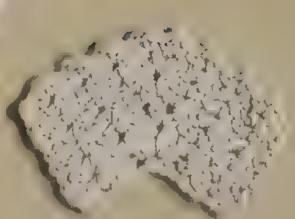
IncRow 2: We kin past to marked sc, chill, sc in marked sc. chill, sk hext drill sp, sc in hext sc, move marker to chill sp last made, in 1, long nue in half across

Replino Rows Tand 2 to continue increasing (Swatch has Grown total, 8 increase rows, ending with 27 sts.)









s studies another great way to see single crocket soldies and addieve a supple labric obey pattern repeat consists of two single crocket soldies separated by a chain to which is commonly made with double crocket soldies in this version using a shorter statch more closed fabric.

NUMBER OF STITCHES

MARER OF BOW

Allendary.

REVERSIBL

(For sworch, chills)

ROW 1.55 in and charom book, skinextich, * sc, ch 2 sc) in next ch** skinext 2 ch, rep from * across, ending last rep at **3, skinextich, sc in last chitum. (Swatch has 4 patt reps, 2 sc $_{\rm 2}$ ROW 2 Ch 1 st in first sc $_{\rm 1}$ x, c = 2, sc $_{\rm 3}$ = ex, c = 2 sp rep

traminacrossiscinilastiscitura Reprovi 2 for patti

(Swarch has 6 rows in pate

Edge Shaping

Shaping slatine rate of 1 pathies every other row and can begin on any row.

INCREASING

IncRow 1. Circly (see, circly 3c) in first so, vac. e^+ z, so in new e^+ 2 sp, continue in part across

IncRow 2: Work in partiacross so in last so, turn. ReplaceRows 1 and 2 to continue Increasing (Swarchinas 6 Increase rows, and ingwith 7 path reps, 2 st.)

DECREASING

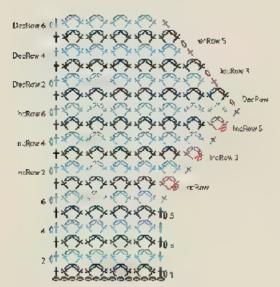
DecRow 1: Ch1 sk4/rstisc (sc, ch2, sc) in next ch-2 sp continue in part across

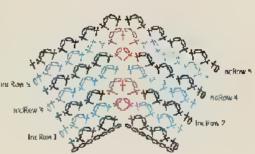
DecRow 2 Work in part to last the 2 sp, sp in last the 2 sp, turn.

Rep DecRows 1 and 2 to continue decreasing (Swatch has 6 decrease rows, ending with 4 patt reps. 2 sc.

Internal Shaping

This increase adds 2 pats raps every 3 rows. When instructions say to place markel between 2 pathern reps, place it between the sciatithe end of a pattirepiano the scithal begins the following pattirep. When working the increase of inchow 1. rsem hook in the space between these 2 sc (For swatch, on ... Work row Top pate 4 patt reps. 2 sc. Place marker in spicetween center 2 patt repsi meRow 1: Work in politico marker, work next (sc, ch ∠, sc) μπ. marked spumove marker to chi 2 spilus imado, foci chi 2 sc) finnext of 2 sp, liontinue in path across. IncRow 2: Wo kiin paul to marked chi 2 sp, (sciich 2, sc, ch 2, so, in marked chi 2 sp, move marker to last chi 2 just made, (sc, Uh 2 sc) binext c 2 proprince a salta resncRow 3: Work in cattith marked shi-2 sp, (so chiz sh, in marked child sp, isolich 2, sc) in next child sp, move marker to spide weer 2 past repsijust made to it had in patracross. Ropins Row 1-3 to entireid humaning 2 articla every 3 Swoten has brows total. Seneralise rows, ending with Aport reps,





(For sworch, child)

ROW 1. So in and obstrom book, fish next ch, 3 so in rest ch, 4k next ch, rep from flactose, so in last ch, turn. (Swatch has 5 patt reps. 2 so ,

ROW 2 Chillist in first superior substantial minex, such skines, 200 so 3 som hext some of month stories to use 2 so skines, some interest some interest, him.

Rep row 2 for patt (Swarch has 6 rows in patt

Edge Shaping

The tase of shaping is 1 stipes row and shaping can begin on any row.

INCREASING

IncRow 1 Chill, 2 so in *firs* isc, all next sc, 3 so in next sc continue in path across

IncRow 2 Work in path to lost 3 nd, skinevit šc ac în next sc. 2 sc în last sc turn.

IncRow 3 Chill, so in first sq. 3 so in next sq. 3 x next 2 sq. 3 so in next 3 ∞ cominue in patt across.

IncRow 4: Work in partitio last 2 sc, 5k next sc, 2 sc in last sc. rues.

IncRow 5 Can , so in first so, a summer so, such extract, a so in next so, con interin patterns.

IncRow 6: Work in partiacross.

ReplancRows —6 to continue increasing.

(Swatch has 6 increase rows, ending with 7 portrieps, 2 sc.)

DECREASING

DecRow 1. Chillisk hist 2 so 3 so in next so continue in part series.

DecRow 2: Work in path to less 4ad six 2 st., 2 st. n liext sc, reads st. unworked, turn.

DecRow 3: Ch1 skiffirshed such nexthed, skinextisc, 3 scinnextisc, continue in partiacross

DecRow 4: Norkin patito last 4 sutskingst sut 1 so in meatisc, skings (so, surprost suits in

DecRow 5: This skiffest so in Next 2 sc, rk next sc, R skifn next sc continue in patheoness.

Duc Row 6: Work in path to les 13 st, ak now so, so2 og turn. Rep Dec Rows 1-16 to continue decreasing. (Swatch has 6 decrease rows, ending with 5 patt reps. 2 st.)

Internal Shaping

Here we increase 3 stitches fone pattinepi over 3 rows. The increase happens in proRow with increws 2 and 3 worked event. (For swatch, child. Work row 7 of patt. 17-sc. 5 pattineps, 2 sc.). Flace marks in up, er solo literated Sick group increase 1. Work in pattition ranked sc. (3 sc. ch. 3 sc., in

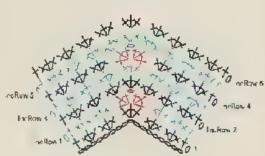
tracRow to Work in patt op marked sc, (3 sc, ch = 3 s., in marked sc, move market to ch-1 sp just made, sk next 2 sc, 3 sc, in next sc, continue in patt across.

IncRow 2: Wolk in past to marked child $s_p,3$ -but marked t>1 spirmove malker so rentered of group list made continue microstracross.

(noRow 3). We in partition marked sc, 3 so in-marked sc, move marker to henter sc of group just made, continue in pall arross. Replinc Rows 1-3 to continue increasing.

(Swarch has 7 rows total, 6 increase rows, ending with 9 part reps. 2 sc.









NUMBER OF STATCHES INUMBER OF BOWS



insert hook in th normál y, but rather insert the hook posts of the last skipped do and the next do



Edge Shaping
Shaping is a rate rate of 1 stlevery other row resulting in a gentile stope, it begins in the do row

INCREASING

IncRow 1): Uh 3, do in same so, 2 do in dext &h-1 sp, continue in few 5-of part across

IncRow 2. Work in row 2.9 part to last \mathcal{I} sts, this isk next dc, so in toh, turn

IncRow 3 (Ch1, so in first squip1, so in first chini sp, ch1, continue in row 3 of path admiss.

IncRow 4: Work in row 4 or pate to fast chill sp, sum last chill sp, so in last sq, turn

Relating Rows 1-4 m continue increasing (Swatchings 8 increase rows, ending with 20 stp.,

DECREASING

DecRow 1: Thi3 is wheat so do2tog in next wh-1 sp, continue in row 5 patcacross.

DecRow 2 Work in row 2 of pattiending with soldetween last do and do2ng, skid o2 tog, skid o2

DecRow 3: Chillish in filistad, skinext so, shih next divilisp, dir 1 skinext so, continue in row 3 of part porces.

DecRow 4 Work in row 4 of path across.

DecRow 5: Ch 3, dc2togin medich 1 sp. comprue in row 5 cart moss

if decreasing immediately after an increase row, use Leckew 1, then rep Dec Rows 2-5 thereafter to continue decreasing if decreasing after row 4 of path, begin with DecRow 5, the irep Dec Rows 2-7.

(Swatch has 8 decrease rows, ending with 15 sts.)

Internal Shaping

The increase begins on row 2 of patt. The rate of increase is 10 sts over 4 rows: 2's agained in each of the first 3 incRows and 4 sts in In. Row 4.

Note that in increws 1–3 the last strip pattern before the marked on 1 spips a on 1. The first staffer completing the increase is also a of 1.

(For swatch, ch., 2. Row is De in 4th ah from book [3 six ch court as first do], de in soch ch across, turn, 10 de.

Place in arker in so between 2 center do.

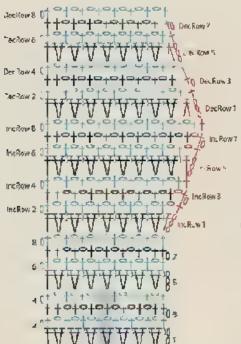
In a Row b Work (a row 2 or part to introduced sp. fisc, ch(1,sc) in marked sp., move marker to ch(1) sp., astimade, continue in potheross.

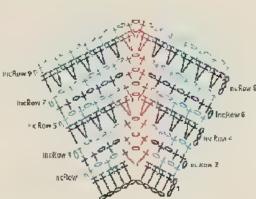
IncRow 2: Wolk in row 3 of patt to marked chill sp. $sc_{p, a}h$ 1.sc) in marked the 1 sp. nove marker to the 1 sp. just made, continue in patt across

IncRow & Work nirow 4 of part to marked chill splyso, chill, so in marked chill sply nove marker to chill sply us timade, continue in paut at ross.

IncRow 4: Work in row 5 of paratic marked th 1 sp., 2 cc, ch. 1. $_{\rm Z}$ dd) in marked th 1 sp, move market to dh-1 sp just made 2 do in next ch. 1 sp, continue in path across

Replink Rows 1-4 to long rule increasing (Swatch has 10 rows total, 9 increase rows, ending with 27 sts.









Defended sinches are annotalismous them
plain counterparts. The lengthening is done
by adding one; hain he you work the stitch
in this shiren pattern two extended stitches
an Extended Single Crothet (Fig.) and an
Extended Half Double Crothet (Endo) are
orked on a ternate rows creating a unique
ook and lenging the falm, gi od drape

N PATTERN REPEAT

IN PATTERN REPEAT

MULTIPLE

REVERSIBLE

ा आहार स्थापिक है, we do not Luming a — sin this pattern, instead we Tat the — grinned of each fow that does n

use of the inherent stant of thes well as the shortened turning thair. It's easy a statch on the following row. To prevent errors place a marker in the last is total of each nowingh you make it. This will ensure you know whi to place the last of the following row and parsicularly offices, when intrea

SPECIAL STITCHES

Extended Single Crochet (Esc): Insert hook in designated st, yo and draw up loop, chili, yo idraw through 2 loops.

Extended Half Double Crot het (Endr) Yo, inser hook in designated stilyoland draw up loop, chirlyolarw through a loops

Frasmoren, p.14.)

ROW 1) Esc. in 3rd. In from 5 pok. 2 skieth do not count as st and in each stractors, turn.

(Swatch has 2 ets.

ROW 2 Chill Endomfirsus, and meache, across, unit.
ROW 3 Chill Each life to and meachest across turn.
Reprove 3 and 4 for potitions of watching, 6 rows uppart.

Edge Shaping

Shaping can begin organy is will instructions below begin in leasing or ran Esc row, but if you wish to begin unkin in including, simply reverse incRows 1 and 2. To begin decreasing on an Endo row, reverse DecRows 1 and 2.

INCREASING

IncRow 1: 11, 2 Esc in first su, continue in rew 3 of paul across

IncRow 2 Work in row 2 or past to last st. 2 under in last st, turn

Rep IncRows 1 and 2 to continue increasing. (Swatch has 6 increase rows, ending with 18 sts.

Dec. No. W 6 Dec. No. W 6 Dec. No. W 7 Dec. No. W 7 Dec. No. W 7 Dec. No. W 8 Dec. No. W 8 Dec. No. W 8 Dec. No. W 9 De

DECREASING

DecRow 1 Ch.1. Insent hook in first stand draw up loop insert hook in 2nd strand draw up loop, ch.1, yo, draw through 3 loops on hook. Esclued madely continue in row 3 or past scross. **DecRow 2:** Work in row 2 of pattholiast 2 stalyon had throok in next stand draw throop insent hook in firstwing stand draw up then ch.1, yo, draw through 4 loops no hook. This decreaded in andex. The characteristic in the continue of the characteristic in the characteristic in the characteristic in the characteristic interest in the characteristic in the characteristic in the characteristic interest in the characteristic in the characteristic interest in the

Rep Del Ruiws 1 and 2 to illuminue delireasing. Consonrous 6 recrease rows a latengiar in reliana,

Internal Shaping

The cat tral bias of the stitches used here causes problems when increasing or either aide of a chill, therefore a center at to bis used instead.

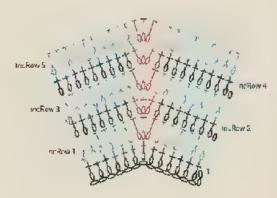
(For swatch, cr. 5. Work row o, pate 13515.)

Panemark interver (7 h) st

ncRow 1: Work in the Zionpart to marked still Ebdic In marked st, move marker to center Ebdic Just made, continue in January 20

tracRow 2: yValk in Yow 3 of pattito marked still 3 Esc. in marked still marker to centar Esc (lust made, continue in patt across.

ReplindRows Land 2 to continue rilarcassing. (Swatch has 6 mws total, 5 morease mws, ending with 23 sts.)







NUMBER OF STATEMES

NUMBER OF BOWS

MULTIPLE

REVERSIBLE

STATE OF STREET

To avoid each in the fabric, instead of child at the move, we have now with child which hot count as a stitch, then work a hostin the disciplific has the ro

Work slip stitches loosely throughout so that they inatch in size the top of the stitch you are working into

MARCHAL AFTITCH

Half double crochet decrease (Hdt. dec): Yo. inseil

reates a less buildy surfian the us led way or Indicate together, while maintaining the necessary In to match other hid: ste

(For sworch, ch 19.)

ROW 1: Hide in 2nd on from indox, hide in each chiagross, turn. (Swatch has 12 ada

ROW 2 Cir. Busi st in first hot. BLs st in each hot across. $t_{\rm eff}$.

ROW 3 Chill into it files studid in each stactures turn. Reprove 2 and 3 for part, ending with an even-humbered row. (Swarch has 6 rows in path)

Edge Shaping

Shaping is at the rate of 1 stlevery other row on hiddrows digit and can begin on any hiddrow

INCREASING

IncRow 1: Thill, 2 hdc in first sti continue in low 3 of patriauruss

IncRow 2 Work in row 2 of partial ross.

ReprincRows and 2 to continue increasing (Swatch has 8 morease rows, ending with 16 sts.)

DECREASING

DecRow 1 Ch.1. Ido dec, continue in row 3 of pathacross
DecRow 2: Work in row 2 of pathacross
Rep DecRows 1 and 2 to continue decreasing
(Swatch has 8 decrease rows ending with +2 sts.)

Internal Shaping

instead of a chillengine at the center, we use a stitch i? stitches are increased every other row

(For swatch, ch. 2. Work rows 7 and 2 of part. Tests.)

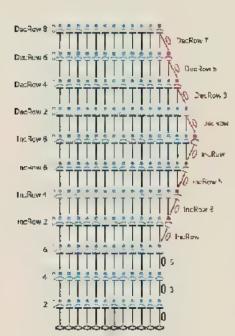
Flace marker in cernier's

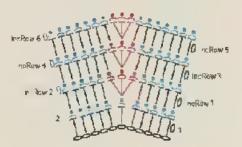
incRow I: Workin row dionpals, o marked st, 3 ndc in marked st move the kents: lenter nd ion group just made continue in partial sess.

IncRow 2: Wolk in row 2 of patt across

ReplinoRows 1 and 2 to continue increasing.

(Swatch has 8 rows total 6 increase rows, ending with 175.4.









althous, the space octween their long posts means the fabric isn't completely solid. The backs of these tall statches are not as their fronts, however. To avoid having the backs of statches on the right side of the work insert an alternate rox—slip statches whadds no height to the row but supplies a race horizontal mee against the background of tall statches. This pattern is very similar to Et.

NUMBER OF STORES

NUMBER OF ROWS

STUPING S

R 14Y 1-ESTEEL

pistitch rould vorked loose villations in Jzaithe foos (1995) in Jzaithe foos (1995) in J

tecause the child that begins each sist row serves as irs. Sist of the row we do not work into the irs. previous is w

(For sworch, chills)

ROW 1. In in 5th on from book i 4 skich countas tr), thin each chiacross, twin.

(Swatch has 2 sts.

ROW 2 Ch1 (counts as first east), skift stituiststin each under sallider

ROW 3 Child (counts not trithrolighout), triin each sist (see Notes above lacross, turn.

Renirows Zans & for paik

(Swatch has 6 rous in patt.)

Edge Shaping

The tate of shaping is one stippt each timely, no shaping on sist rows.

INCREASING

IncRow 1: 14, transames, continue in row 3 of patt across IncRow 2 (Mork in row 2 of patt).

Reining Rows Tand 2 to continue Increasing (Swarch has 8 increase rows, ending with 10 Js.

DECREASING

DecRow 1 Chi3, settirst st, for in next stit counts as tr2tog* continua in row 3 of part across
DecRow Zs Work in row 2 of pate.

Rep DecRows 1 and 2 to continue decreasing (Swatch has 8 decrease rows, a liding with 12 obs.)

Internal Shaping

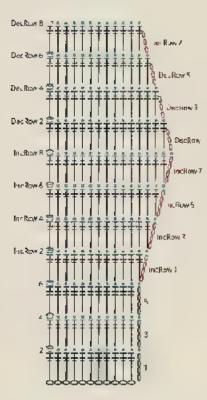
2 sts are increased on every tripwisiound a center chill sp. Works ists in center chilly inserting huok under 2 focips of chill (For swatch, chill 2 Work low Jof path, 9 sts.)

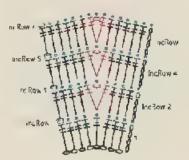
Place marker in can) entity

incRow 1: Worken row $2 \gg \rho$ and alimosis moving marker up to depose such

IncRow 2: Wolk in row 3 of patt so marked significant, it is a marked st, move marker to the list plast made, continue in past arrays.

incRow 3. Work in row 2 of pattito marked ch-1 sp. sit in th-1 sp. reove marker to sist justimade, continue in partiacross Repling Rows 2 and 3 to up ittinue increasing (Swatch has 8 rows total. 7 increase rows, ending with 15 sts.









LEDGES

HUMBER OF STRICHES HUMBER OF SOWS

(For sworch, ch 17.)

ROW In Do in 4 in oth from holds (3 skipth co. intias do) and in each chapters start

(Swatch has is sts.

ROW 2 Chi2 (counts as hide throughout), lide in each dollar was turn.

ROW 3 Child (counts as do throughour). Budd in each hidr auross, xum

Renirows Zano Riforipals

(Swatch has 6 rous in patt)

Edge Shaping

Shaping is at the rate of 1 stiper row, beginning on a do row.

INCREASING

IncRow 1. Chi3, Buddin fire, st. continue in row 3 of paters in the

IncRow 2 Work in row 2 of part to tah, 2 hide in tah iturn. Rep incRows 1 and 2 to continue increasing (Swarth Na. 6 Increase rows, and ing with 21 sts.

DECREASING

DecRow 1 Ch 2 ax first stigounts as dio2tog), audio in next stigonitinua in row 3 of part across

DucRow 2: Work in row 2 of paut to last 2 see, hdu2.cg, turn. Rep Dec Rows 1 and 2 to continue decreasing (Swatch has 6 tecrease rows, ending with 15 day.)

Internal Shaping

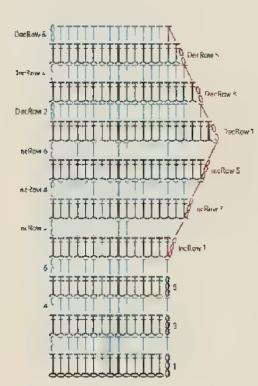
2 sts are added per row on either side of a center st (For swatch, ch. ..., Work row 7 of patt, 73 sts.)

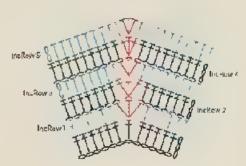
flace marker in carrier st

mcRow 1: Workin row zie pa., to marked st, sinder in morked st move majkento henter st of group just mage, continue în jarriar across

IncRow 2: Wolk in row 3 of patt to marked sill 3 Budd in marked styrnove marker to center stior group just made, continue in path across

Replind Rows Tanid 2 to continue immeasing (Swatch has 6 rows total, 5 increase mws, ending with 23 sts.)









NUMBER OF STITCHES NUMBER OF ROWS

Corsworn h 12 /

ROW 1: In 1nd chiftom book on intertion for its next chiff do in next chiff across, and nglast replating it multiwarch has 17 to 1.

ROW 2 It in 9 (no intrinsic do throughout), 4sc in next do do in next squite prioring across, turn.

ROW 3 Ch 1 so in first do, "doin next so, so an next do, replicant "across turn."

Reproves 3 and 3 for part. (Swatch has 6 rows in part)

Edge Shaping

Shaping slattine rate of 1s per row and can begin on any row.

INCREAS NG

IncRow 1. 5.5 See in first do, do in next se continue in row 3. of part series.

IncRew 2 Work in row 2 of part to fah, fac, do) in Joh, burn Rep and Rows 1 and 2 to continue increasing (Swalch has 6 increase rows, ensuing with 17 sts.)

DECREASING

DecRow 1 Ch 1 skifestick du nireztisc, injetnue i row 9 of namecross

DecRow 2: Work in row 2 of path to last a stay which are so do) do/so2tog over last 2 stay a.

DecRow S: Chit, at first silvac in next so, continue in row S of part across

Rep Deckows 2 and 3 to continue decreasing. (Swotch has 6 decrease rows ie wing with 15 sts.)

Internal Shaping

2 scric resale added on each row (For swatch, ch 10. Work row Tof patt, 9 s.s.)

Flace marker in center \$1

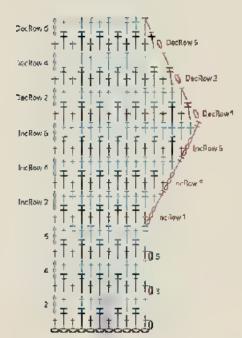
the Row is Work in row 2 départ to markedisc, les chillide in markedisc, move marker to chill spijust made, so in next co, collutius in partiat ross.

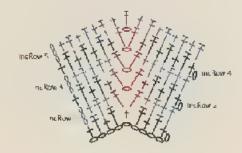
IncRew 2: Work in row 3 of patt to marked chall sp. (dc, childs) in marked chall sp. move marker to the 1 sp. just made is an next dr, continue in patt arms.

ReplindRows 1 and 2 to condinue increasing o return to post on last rowas in swatch:

LAST ROW: Work in partitio marked of 1 sp, do in marked of 1 sp so in next do continue in partiacions.

(Swatch has 6 rows total. 4 increase rows, ending with 17 sts.)









GR DDLE

Like the Criedle Stitch, this version produces nice texture on the surface by passing a tall stitch—a double prochet stitch—next to a short one a single creathet stitch. The only difference between the two is that in Criedle Stitch a double is worked into the single on the following reas while in Crimpled Griddle double crochet stitches are always worked into double crochets and a ngle crochet stitches are always worked into double crochets and a ngle crochet stitches are always worked into double crochets and a ngle crochet stitches are always worked into double crochets.

MUMBER OF STATCHES

NUMBER OF LOW!

MULTIPLE

T REVERSING

(For sworch, chille)

ROW 1. ∞ in and chirom hook, fide in next th, so in next ch, replicing from flacross, i.i.m. (Swatch has 12 sts.)

ROW 2 Chillist in fill stace fide in next delise in next set, repliform userose, turns.
Repliew 2 folipate.
(Swarch next 6 rows in patr

Edge Shaping

Shaping at the rate of 1st per row can begin on any row.

INCREASING

IneRow 1: Ch 3 (counts is deterroughout) so in firsted, do in next du continue in tait across

IncRow 2: Work in partition, or, (dk, st., in rich, rurn. Rr. + Inc. R. wis Land 2: a combinate increasing, (Swatch has 6 increase rows, ending with 17 sts.).

DECREASING

DecRow 1 Chillisk hist sc, do an next do so in next sc, continue in pair across.

DecRow 2: Work in cat, to last 2 sis, insert hook in next sciand draw up 1900, you need hook in next do and draw up 1900 (4 loops on hook) you not draw through all boops in hook, turn Rap DecRows and 2 to continue decreasing.

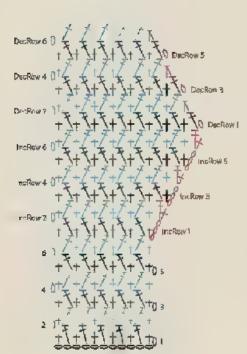
(Swittin has 6 decrease lows and lift with Prists.

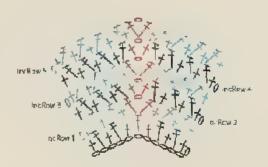
Internal shaping

2 sts are boded in each row (For syntich, on 2. Work low lot patally sts.) Flank mark, rim tenter du

IncRow 1: Wilkkin path to marked $s_{\rm o}$ (dc, rh 1, dc) in marked $s_{\rm o}$ move that we fit this light made is an next scalar mext dc, continue in path across.

IncRow 2: Work in path to make confish discongration to before marked chill splits of the scholar marked chill splits make, och in text do sophistic in patheoress. ReplincRows 1 and 2 to continue increasing. (Swatch has 6 rows total, 5 increase rows, ending with 21 sts.,







This strict patient offers to easy way to work

Humber of Statemes H Pattern Bereat

NUMBER OF ROW!

hook in modestand draw up loop, yo, draw through

BASIC PATTERN

nom: Pactods, fam Ben nams 2 and 3 for oan (Wigits) bas b nomin'n pan

Edge Shaping

Deginning of partern responsagain, is a easy to adapt only so

etarikan te what silich is domine next in battemi

INCREASING

lineRow 1. Lib 3 (counts as de throughout), so in first de, so in next 3 or idd in next 4 squoontinue in row 3 of path across, turn

IncRow 2. Work in row 2 of past 20 July 2 so in 20% as in.

IncRow 3 Ch 3, do in first so, do in next se, so in next 4 do, notifue in row 3 or path across

IncRow 4: Work in row T of pattro last 3 sts, so in next x do; 2 so in .ch. turn

IncRow 5 Critics, dc) (rifirstive, dc in next 3 sc. continue in row 3 of part scrops

IncRow & Work in pattito lastisc, 2 do in lastisc, turn

IncRow 7 On 1, 2 so in first do, so in next do, do in next, 4 so not inde in particularious.

IncRow 8: Work in partitions till so, de in next 2 so, 2 de in last so turn

ReplancRows - 8 to continue increasing (Swatch has 8 increase rows, enoughwith 28 sts.)

DECREASING

DecRow 1. Chill skillinstide, so in next side, de in next 4 se continue in row 3 of patt across,

DecRow 2 Work in low 2 of part to last 3 scillad in next scillage gurn.

DecRow 3. If - isk first dic, so in next dic, do in next 4 sc, so the next 4 dc, combined throw 3 of past across

DecRow 4. Work in row $2 \circ f$ part to last $5 \circ 55$, at in next $3 \circ d^2$, so $2^4 \circ g$ over last $2^4 \circ f s$, form

DecRow 5. Ghig act in next sulrepunts as de2teg), do in next 2 sq. so in next 4 dq. continue to row 3 of part across.

DocRow 6 Work in part to last 3 dk (note that th 2 tk hiddes not rount as st), scilin next dk, sc2 teg, turn

DevRow 7: Ch2 pc in next so recounts as de2tog), so in *ext 4 do, continue in part across.

PlacRow 8: Work in part to use 5 see do in next 3 so do/so2roz

DecRow 8: Work in patt to last 5 kts, dn in next 3 sc, dn/sc2tog Rep DecRows 1-8 io convinue decreasing. (Swatch has 8 decrease rows in uting with 20 sts.)

Internal Shaping

Recause this pathern consists of 8 sts, thwe increase by 2 sts every row a bund a center of 1 split requires dirows to return to pattern. That siper at select build the patterp from the center and need to add 8.5 sion auch side of the center (Forswalchich 2 Mork row pot patt 40 sts.)

Place mayker in last solor center group of unit intuining IncRow 1. Work in row 2 of part to marked so, do an marked so, a do, in next so, do 1, 2 do in next so, do in next so, move marker to last do made, so in next 4 do nominuse in part across.

IncRow 2: We kin row 3 of patt to marked dc, so in next 3 dc. (sc, ch1, sc) in hexhch-1 sp. sc in next 3 dc move marker to last sc made, dc in next 4 sc, continue in patt across.

IncRow 3: World I now 2 of paut to marked so, do in marked to ast so make, do in mark 4 so, continue in path across

incRow 4. Worker row 3 of partitio marked i.e. do in the ked sc, (dt. ch.1. dc) in riext ch-1 sp, dc in next sc, move marker to less ide made continue in partilectors.

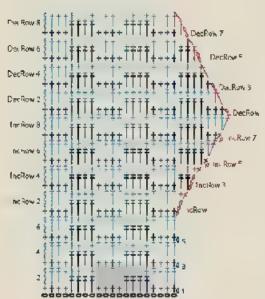
IneRow 5: Work in row 2 of path to marke tide so in the red dc, so in next dc (sc, gn 1, sc) in next ch-1 sp, sq in next a dc move marker to tast so made com rule in path across.

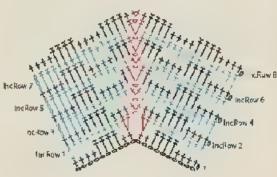
IncRow 6: Work in patt to malked so, do in marked so, do in next 2 so (do, chill do) in next chill spidd in next 3 so move marker to last or made, nontinue in path across

theRow 7: Work in path to marked do, so in marked do, so in next 3 do, fdc, chill, do, in next on 1 sp, move marker to last do made so in next 4 do cominue in cett across

incRow 8: While in partito marked do so in marked do, 2 so in next on- isp, so in next do, move marken to so just made, continue in patt across.

Replinic Row: 1-8 to Longinus increasing (Swatch has 9 rows in total 8 dicrease rows, enting with 36 sec.)









nulty variation on double mother at tones yields an effect that some liken to traditional

y attention to the details of how to work the such to get it exactly right

NUMBER OF STITCHES N PATTERN REPEAT.

MULTIPLE

NUMBER OF ROWS IN PATTERN REPEAT

1

REVERSIBLE

NOTES

The ricky trung about this stitch is praying a truj

d fection an alternate row t blas. However, the side edges are not absolutely straight

SDECIAL STITEMES

rt hook in designated «Է, yes and draw low μ through top of stand firs - keep on hook, on T, yo-draw through 2 loops on hook

HBdc2tug; *Yo, insert work in designated st, yo an draw loop through top of st and first loop on high it may from " to "" in next st, yo draw through it make edute. After drawing up loop in top of st, turn out hook down to avoid it clatching on

For swater, on 14 y

ROW 1 HBdr in 4,4 oh from hook (s skich count as dc), HBc in each chiadross.

(Swater has 2 sts.)

ROW 2 Chi3 (courts as do thioughout Hodo in each do

ET 055

Repliew a for patt (Swatch has brows in patt

Edge Shaping

Shaping at the rate of 1st per mwith beginner any low

INCREASING

IncRow 1 1h 3 Both in first strandique in latt across.

IncRow 2 Work in pattitioneh, 2 h 8de orten turn.

Rep IncRows and 2-b continue increasing. (Smallet has birriease rows, eading with 35 sts.)

DECREASING

DecRow 1 Linz, HBdc in next st, counts as doldtog, continue

DecRow 2: Workin ball to less 2 ats HBdc2 hightin 1.
Rep DecRows 1 and 2 to continue lienteasing
(Smatch has 6 decrease rows is liding with 12 sis,

Internal Shaping

noteasing a stsipe irow around a center sural ner than $\epsilon = - t \sigma$ weep solid tobin.

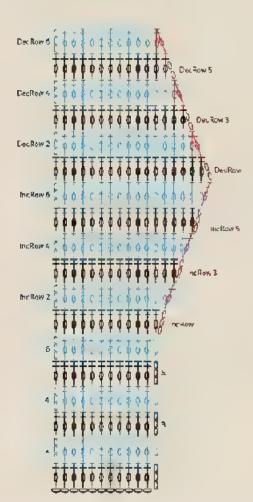
(For swate on 19 Work on Intenter sts.

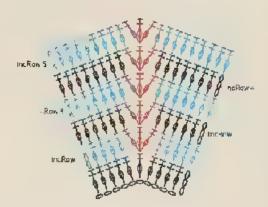
Flace marker in remer still

IncRow 1. Work in pott to marked still and in marked still move malker to center stilof group just made, dont in Jelin patt exiluse.

Replinc Row 1 to landinue increasing

(Swaren rise δ rows total, 5 energies rows, origing with 21s $\omega_{\rm s}$









fferent hat the are sine place, they tilt toward the shorter statch. The direction of t

tund a depten of speled lines.

NUMBER OF STITCHES IN PATTERN REPEAT NUMBER OF ROWS In pattern repeat

MULTIPLE

CANADA STREET

2 + 1

(Forsitalich, ch. (5.)

ROW 1 Scilin 2nd chifton it hooks "(solide) finite at the skinexach, replaces "secross, so in last the turn.

(Swatch me, 4 sts.

ROW 2. Chill with first surface f(x) d. Molneythdolisk next so, pepters of across so in last so, time.

Reprovide to part. (Swatch has 6 rows in part)

Edge Shaping

Shaping can neglin on any loni. Stracing is at the rate of 1 full pattine pover 2 mass.

INCREASING

IncRow 1. 0 h 1, (so, $d\sigma$ in first so, fsq, $d\sigma$) in next $d\sigma$, sk next so on hande in path $d\sigma$ ons

IncRow 2: Work in patrito last 2 sts, (so, dc) in last dc, so in last so, turn

RepincRows and 2 to continue increasing. (Swatch has 6 increase rows, ending with 20 sts.

DECREASING

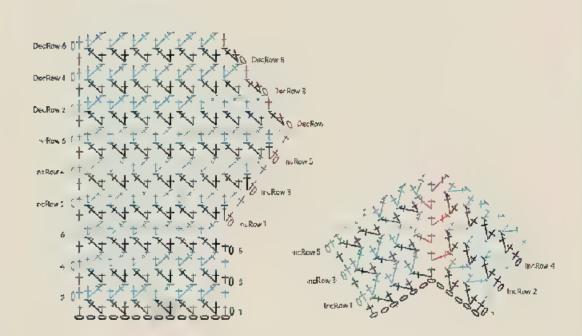
DecRow 1 Chill skillestisc, (so, ϕ_0) in next do, skinexitisc continue in pair across.

Ducklow 2: Work in path wiles: 2 sis which are disposed in next disposed as the investment, turn.

Rep Dec Rows 1 and 7 to 1 intinue her reading (Switch Mass)

Internal Shaping

For this internal increase, a ways place the increase in the unworked science, act, do) plant this method parts 2 stitches—till partern repeat—in each low. Note that the "center line" moves one stitch off center or odd-numbered lows tilely a letting relanged stitches. To ensure that work ends symmetric ply, work at even in mose of internal shaping rows (For swatch, or 13. Work row 1 of pata 12 stal). Francische in scionce patticip timeRow 1. Work in patticip marked scionce marker to sciust made, continue in pattiacross Reput; Row 1 to continue in reasing. (Swatch has 6 rows total, 5 chorease rows, ending with 22 sts.)







C 10 -2116

a'. / 19 1

the interesting feature of this pattern is the ternation of a row of vertical stackles

NUMBER OF STATCHES UNUMBER OF FOW L

....

REVERSIBLE

SPECIAL ST TCH

Special Decrease (Sdec): Insert from it next stand draw up loop, ye, insert hook in next stand draw up loo_{ff} youdraw through 5 loc

(For sworch, ch 13")

ROW In Doin 4 in this form hook its skitch count as first do) ide in each chaptess turn

(Swatch has "Ists")

ROW 2 Chill sq. duy in first dut *skinext da, (so da) in next da, replito in varioso, actitation in

ROW 3 it in \mathbb{R} -countries do throughout), do in each stianmentum.

Re Froms 2 a to Killinga . (Swatch has 6 rous in patt.)

Edge Shaping

Shaping is at the rate of 1st per row beginning on an oddrum bered row, but it can begin on any row by reversing the instructions for incRows 1and 2 or DeuRows 1and 2.

INCREAS NG

IncRow 1: Ch 3, do in first sq. continue in row 3 of part across. **IncRow 2:** Work in row 2 of part to rast 2 sts. (sq. do) in next do, so in toh, turn.

Rep incRows 1 and 2 to continue increasing (Swatch has 6 increase rows, ending with 17 sts.)

DECREASING

DecRow 1 Chi2 do in next so [counts as doZtog], nontinue in row 3 of patt across

DecRow 2: Work — thy 2 of pauli lo last 2 oc. Sdec, leave at unworked, buth.

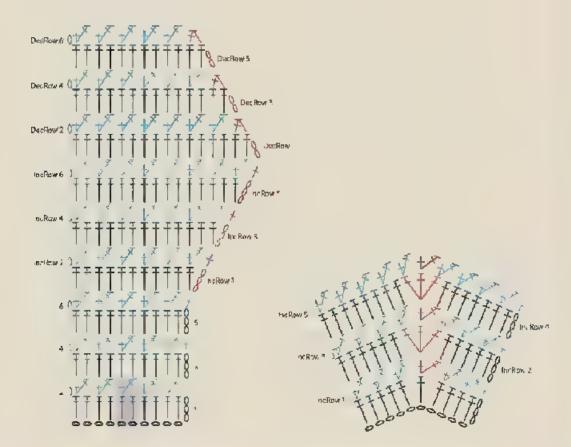
Rep Dec Rows 1 and 2 to 1 intinue decreasing Court, in has 6 decreate raise of thing with 11 sts.,

Internal Shaping

Tute assignatifier taken 2 sis per law (For synatch an 3 Worknow to product tists). Place marker in center de.

incRow 1. Working two 2 \approx part to the ked \approx quotient marked do move marker to so just made, (so, 1.15 in next to continue in path across.

ancRow 2s Work in row 3 of past to merked sk. 3 do in merked sk. move the kei to length of girts plantificult in path actions fuel inckows 1 and 2 to continue tomessing (Newton has 6 roys) total, 5 thereare roys, ending with 21 sts.)





Angled patterns present a pleasing atternative to the usual rectangular and of many st patterns. The angle is created by having old of three notice prochet stitutes worker into the turning chain of a block in the row below.

NUMBER OF STRUCKS

SPONTED OF LOW-

MULTIPLE

N RAVER DATE OF

Consumption of 29

ROW 1, 2 do in 4th chiltroni hook (3 skich nountas do , *skinext sich, soin next oh** ich 2 do in next sich, repitroni * across, end ng saut repitroni * t to t.

(Swaller has 315 b' + 165.)

ROW 2 OF 3, 2 do in first soll tak near 3 it so in this otherwise A and A and in name on A split aptroprise so in tan, turn. Reprove 2 for path

(Swarch has 6 rows in patt

Edge Shaping

One peo, flarity on this stift his the partial pattern repeat that begins each row it serves to fill in space at the end of the row so that the side edges are flar but results in a pattern that is not symmetrica. For purposes of shaping, we using it is partial pattern repeat to full size with the use of extraint aims. Shalling can begin on any row but if shaping on both sides, the second side must starf on the following row. The shaping is at the rate of fairs, repiper row.

INCREASING

InteRow 1. Chia, do in 3rd ph, do in next 2 ch, continue in patt across

IncRnw 2. Work in patritorich, leave to huntverked, it in Rep IncRows 1 and 2. it combinue increasing. (Swatch has 4 increase rows, eading with 5% blocks.)

DECREASING

DecRow 2: Work in patt across.

DecRow s: Ch1 skift who is subjunct 3 do so in next ch-2 splich 2.3 do in same on 2 splicher true in natt across.

Rep DecRows 2 and 5 of continue decreasing.

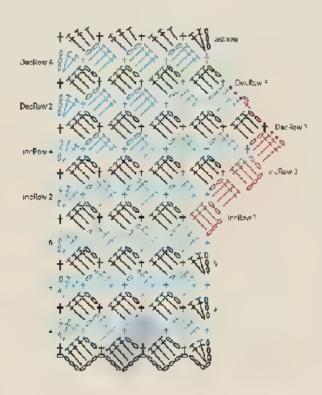
(Swaten has 4 decrease rows, ending with 47z blocks, and last row to flatten rap edge.)

To n also work flat at tup, work last row as follows. Or 3, 2 du in first so skinext 3 du, "osu indu, 2 do), in next the 2 sp, rep from 1 across so in teh.

hyo — a mow is a decrease row, which as follows. Ch1 skiffish sc, s as the next 3 dd, *(sp, ndq, 2 dd) in next ch-2 sp, rep from * words, wo in tch.

Internal Shaping

Because strictes don't sign on a vertical axis and due to the asymmetry of the μa term, his \mathcal{A}_{α} chis not suitable for interial stapping



See smoren, p.15.1.

ROW 1. So in 4th thifteen hook, at in 3rd of from hook (z switch count as note). Six next of, so in next of, do in six in the afrom z across indo to last z^μ , turn.

(Swatch has 6 patt reps, 2 not.)

ROW 2 CF 2 (Lot in sushible inoughout) fish next be so next so, do nick do rep from a prioss hiddin toh, runs. Replicable 2 for patt.

(Swarch has 6 rows in patt

Edge Shaping

The path reproducts of 2 sts—the scylid pair that incose act nother. Shaping is at the rate of 1 stipen row and can begin on any row. Hido sts are used at filler where necessary.

INCREASING

IncRow 1: \cap (2, hd) in first a clusteristic set α is a set of skild continuous patterns.

IncRow(2) Work in path across to last 2 hdb. Zinco in next hdb hdb in roth stain.

Inclose 3 \odot 2, the minimum series, addison mexicities, it in skinds, continue in path across.

Reblind Rows 2 and 3 to commute increasing (Swatch nation increase rows, enging with 8 pott reps. 4 nac.)

TecRow 5 FecRow 2 Fine Row 5 Inc Row 4 Inc Row 5 Inc Row 4 Inc Row 5 Inc Row 5 Inc Row 5 Inc Row 5 Inc Row 5

DECREASING

DecRow 1 Chi2 is next hide indexnineshinds is next notice in next so the lineship of the skidd, nontinue in pair across

DecRow 2: Work in Day, to race 2 hads, add in new fluctuation f

DecRow 3: Chi2 hdc2 lig overlydilist, isk next delisc in nexist do in skird, control e in pathacross.

Rep. Dec Rows 2 and 5 of continue decreasing. (Swatch has 6 secrease rows is iding with 6 patt reps. 2 rdc.

Internal Shaping

it simple possible to cross stitclies when both are worked into the same s in electric scidd) are worked at increase points

ic reases are made every other row, for an increase rate of 1 paying plan solds, pain every other row.

(For swatch, on 13, who know to, patt 5 patt reps $2\,\mathrm{hds}$,

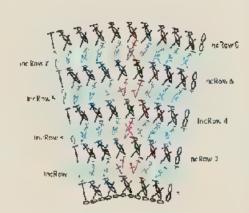
Faire mark, in infloenter solde pair

ncRow 1: Work in patt, o marked do list do) in marked do ac, du, in next sci move marker to do lust made, continue in

and Row 25 Work in particularies. Moved the facilities of medican improved to

incRow 3: Wolk in tatt to marked up so in marked do, do in suited one harken (a.e.aby worked in e.), skiniarkee die lauready worked into), so in next so do in likide continue in pott across incRow 4: Work in patriacross Move marken to do of center so,do pair

Replinc Rows 1-4 to non-time increasing (Swaron has 9 rows tone, 8 increase rows ending with 2 partition, 2 halo







OF STITCHES

On Marguerite rows, working into the back bump of starting chains keeps the edge of the work flatter yete that unlike working into top dops, when the back bump it is possible to work chain from the hook. On row 1 the first plin the back bump, but the re-res in this mw can be worked in whatever manner you prefet to work into a foundation chain:

Marguerite: Working oosely throughout, draw = loop in eye ust made, draw up back loop in last = |

(For sworch, chills)

ROW 1: Draw up ik op in back bump of 1st and 2nd chitrom hook, draw up loop in next 3 ch. vo. draw through 6 loops on hook, chill for eye (Marguerite made), "draw up loop in eye just made draw up loop in last leg of Marguerite just made draw up loop in same chias last leg of Marguerite lust made, draw up loop in next 2 ch, yo, draw through 6 loops on hook, chill rep from " across, fids in same uhias last leg of Marguerite jus made 1 km.

(Swatch has 5 Inarquences 1 hdc.)

ROW 2 Chill so in first hdd. So in first eye, *2 so in next eye, replied in a cross science, tuilling

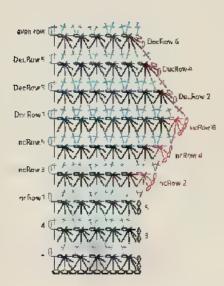
ROW 3 Ch 2, diaw up roop in back bump of istancian draw up roop in next 3 sc, vo, draw through 6 cops on nook, ch 1 work Margueritespoross, indo in same shas rashar ling of Marguerite Just made rum

Reprovs 2 and 3 for part (Swatch has 5 rows in patt

Edge Shaping

Shaping Marguerites can be tricky, and it's easier to begin shaping on a scirowirs: her than a Marguerite row. Shaping is at the rate of 1 Marguerite every other row.

When shaping on the apposite edge, work as follows 2 sciat the beginning of scirows and 2 scinifirst eve to allow an additional Margiterite to be worked at the end or the next row. To decrease at the apposite edge, work is clinifirst hidd, 1 scinifies eye, 1 scinifies teye, 1 scinifies the next eye then continue in paution scrows. Complete the decrease in the Margue Herow by working bric/2 tog at the end of the ions, worthing over the same stitch as last leg of previous Marguente and the last strong in the law.



INCREASING

IncRow 1: Work in row 2 or path to toh, 2 so in toh, turn IncRow 2: Ch 3, draw up roop in back bump of 1st, 2nd, and old ch, draw up roop in first so, draw up roop in rext so, yo, draw through 6 loops, ch 1 (Marguerite made), continue in row 3 of call up ross.

Rap inc Rows 1 and 2 to continue Increasing.
"Swatch has 6 increase rows, ending with 8 Marguerites," noc.).

DECREASING

DecRow 1 Work in row 2 or path to last eye, so in last eye, so $\frac{1}{2}$ ($\frac{1}{2}$) $\frac{1}{2}$

DecRow 2: Ch.2, diaw up dop in back bumper 2nd on from hock, diaw up loop in first sc, diaw, up loop in hext 3 sc, yo, draw through 6 isopos, and 1, (Marguerite made), continue in row 3 of catt across.

kep Dec Rows 1 and 2 to continue decreasing. (Swatch has 6 decrease rows, followed by 1 even row ending with a Marguentes, 1 hdc.

Internal Shaping

This stitch is not suitable for increasing around a center point flowever, an increase can be placed on any scrow that is convenient. Every 2 sciadded result in one exitia. Marguerite on the following row. The following sequence is a new war of doing 1 but the increase can be placed anywhere to the row. (For swatin on 15 Work row 1 of pain 13 stell dislanguerites, 1

incRow is Chill so in first hdo, so in first eye, $\sqrt{2}$ shut next eye i3 so is next eye) bytes, 2 so in ast eye, so in 1ch, tr in

rncRow 2: Wolk in row 3 of patt across

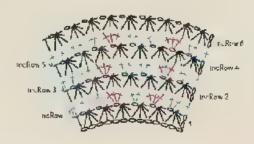
mcRow 3: 161 sc in first hdc, sc in first eye, 2 sc in next eye 3 sc in next eye, 2 sc in next eye, 3 sc in next eye, 2 sc in last eye, sc 5 to 6, 7 and

IncRow 4: ReplincRow 2

IncRow 5: Chil, so in first ride, so in first eye, fill 2 so in next eye) twice it so in next eye, twice, 2 so miastleye, so in tch, turn IncRow & Rec incRow 2

To continue increasing, place two 5-sc groups in a row for every additional Marguerite.

(Swatch has 7 rows total, 6 moreuse rows, ending with 9 Margue, nites, India





n stiften a

ame is wat

and naif double crochet neasts of only two loop one loop is preceded by a yarnet the resulting Loop Stitch to tilt and creates a once ziezag vertical line

NUMBER OF STREET

THE CAST OF SOME

A COLT IN E

NOT REVERSIBLE

ALST TER

h (LS). Draw uplicop া first de sgnated raw চো loop in field cesignated s. yoperav through 4 k

(For sworch, chills)

ROW 1: Draw up k op in 3rd chifrom hook (2 skich do not count as st., yo, draw up loop in next ch, yo, draw through 4 klops on hook (filist 25 made), "chil 1.5 owe next 2 ch, repferm" across to lest st. chil, sc in last chillum (Swan) has Spattings, fac.,

ROW 2: Ch 2 (does not count as stithroughout) LS over first so and next ch-1 sp, "ch-1, LS over next L5 and next ch-1 sp, repliem" across, Ib 1, sties: LS, sc in top thof 2 sk ch, itin ROW 3: Ch-2, LS over first sc and next ch-1 sp, "ch-1, LS over next. S and next ch-1 sp, repliem across, ch-1, sk hist LS, sc in fab, turn.

Reproved for pat. (Swarch hau 6 rows in patt.

Edge Shaping

Shaping is at the rate of 1 stipler row and can stamon any row of this one-row pattern.

To shape at the opposite edge, make first increase at the end of the row by placing an sc into the skipped stitch before the turning chain, inchow 2 begins on the next row as follows:

Chili draw up loop in first solyo, draw up roop in next sulyo, and draw inrough 4 roops on hook, chili draw up roop in same so, yo, draw up roop in next chili sp, yo, and draw through 4 roops on hook, then considue in pattern.

NCREASING

IncRow 1: Ch 2, s., in first sc, LS over first sq and next ch-1 sp. ch 1, continue in path across

incRow 2. Work in path to last $N_{\rm coll}$ over last ΔS and last so the $I_{\rm coll}$ from top of tch, term.

ReplincRows 1 and 2 to continue increasing (Swarch has 6 increase rows, ending with 8 pair reps, 1 sc.)

DECREASING

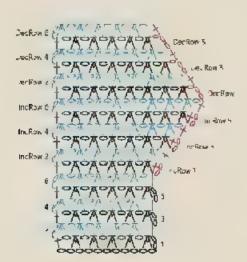
DecRow 1 Ch 3 (counts as st), skift st (sp, ch 1), LS over next. A and next ch-1 sp, ch 1, confinue in partiacross

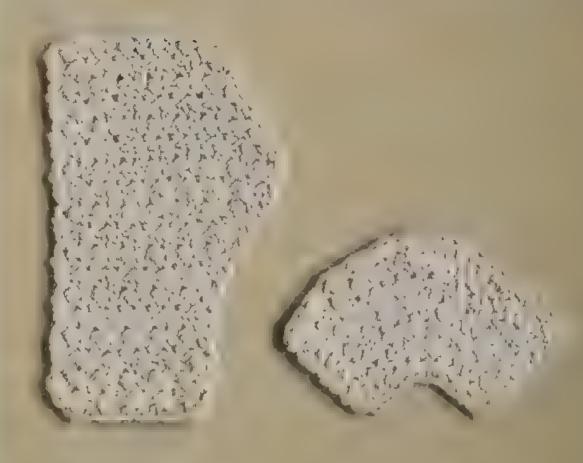
DecRow Zi Work in catt across

Rep Dec Rows and 2 to continue decreasing (Swater has 6 decrease rows ending with 5 patt reps Tsc.)

Internal Shaping

A the strategies after pted distorted the Affich pathern primarily because the angles going from row to row were insti





TRECIAL STITCHES

of in front (FEEC): Insert hook in FE
of st, you and draw to op, yo, draw through 2 loops

oop Stitch (ES) Draw up FE in first designated

.et stite..es. n

NUMBER OF ST TCHES

(For sworch, ch 12-)

ROW 1. Draw up k op in 2nd and 3rd nh from hook, ye, draw through 3 roops (first LS made), oh i, *draw up roop in next 2 ch, ye, draw through 3 pops, ch 1, rep from * across, so in lact thir um.

(Swaret has 5 part reps. Isa.)

ROW 2 (1 LS over first scland next chill sp. chil. *LS over next shand next chill sp, chil, rep from *across, scliniast st, turn

Rep row 2 folipatt (Swatching, 6 rows in patt)

Edge Shaping

To increase we add a LS and 1 th at the start of a row, then workered in paulem on the next row. For decreasing, the method is sightly different, with a 1-st decrease every row in order to maintain a sight on the shaped edge.

INCREASING

IncRow 1. Chil, Flast In first so, of 1, LS over same sciand next on 1 sp, of 1, LS over next at and next chill sp, contains a in patterns.

IncRow 2 Work in path across, so in last sc, burn Rep IncRows 1 and a to continue increasing (Swatch has 6 increase rows, ending with 8 pott reps, Tac.)

DECREASING

DecRow 1 Chillisk histiscuscum next chillisp, Eurover next strandinext chillisp, chill, continue in patt across

DecRow Z: Work in path to last 2 s.s. suzlog working in both loops, to in

Rep Dev Rows 1 and 2 to rominue decreasing Counten has 6 decrease raws, ending with 5 part reps, 1 sc2 ag)

Internal Shaping

Center increases are worked in groups of Blevery other row. vielding عراق إلى إلا إلا المراجعة المراج

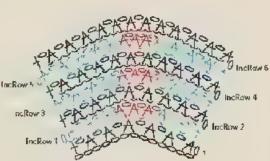
(Forewatch, chir4. Work low Top patt, 13 sts. 6 patt reps, 1 sc.). Flanc marks nin reinter st (an LS)

IncRow 1: Work in part to marked st, *1 Stinserting hook in same childs last as tab worked and in hist such rext LS, chill, uS inserting hook in same st and in next child sp²s, chill, sep from "to ⁸¹ oncomo notice in part across."

IncRow 2: Work in pathacross, moving markento ES worked over marked ES.

Rep InpRows 1 and 2 to continue proreasing. (Swaten has 2 rows total, ending with 12 patt reps, 7 sc.)











NUMBER OF STATCHES

NUMBER OF FOWS

(For sworch, ch 14.)

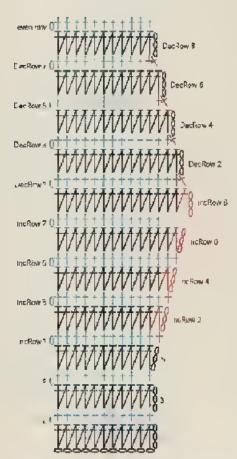
ROW 1. Ya, Insert hock in 4th on from hook and draw uploop, vo, insert hook in next chand draw uploop (5 loops on book), yo, draw through 3 loops, twice (first -C made), "yo, insert hook in same chas 2nd leg of last FC and draw uploop, yo insert hook in next chand draw uploop, 'yo, draw through 3 loops) twice, rep from * across, placing lest leg in lest child in same unitual.

(Swatch has 10 FC, Tak.)

ROW 2 Chillips, in first du, so in each FC across, leave tuhillumwerked it inn.

ROW 3: On 9 (does not no ust as st throughout), FC over 1st and and so, FC across placing ast leg in last so, do in same so, turn

Realisms 2 and 3 for part (Swa/chinas 5 rows support).



Edge Shaping

Shaping is at the rate of FC every other note. Its easies to shape on scrows. Shaping can begin on any even-hum bored may. While the child that begins FC rows does not count as a stitch, we will work into it when increasing or decreasing. Note that the dothat ends FC rows does count as a stitch.

INCREASING

IncRow 1: Work in now 2 of part to tunt summer byten 1
IncRow 2: Work in now 3 of patt across
hep nows 1 and 2 to continue increasing
(Swatch has 8 increase nows ending with 14 FC, 1 dc.)

DECREASING

DecRow 1 Work in row 2.6 least to last 2 FC, so a toglover 2 FC, to an

DecRow 2: Work in owr 3 of patuacross
Rep Dec Rows 1 and 2 to continue decreasing
(Swatch flus Succrease rows to any with 10 nC, rate followed by
I now worked even.

Internal Shaping

This stitch lends itself to internal increases planed at regulaservals in a row, not at a center point, and only on scrows. Here we increase by 3's slewin, or her row.

(For swatch, et al. Work for Log pate 11 sts.)

IncRow 1: Chill so in Protinct, so in next PC, 12 so in next PC, so in next 2 fe, repition 3 nexts receive to be niversed turns.

IncRow 2: Work in row 3 of patt across

the Row B: 1h1, so in first do, so in hext 2 FC 12 so in next FC 15, so in hext 2 FC 12 so in next FC 15, so in hext 2 FC repation 1 is noted, and right set replat 17 is an each FC authors, eave to his new orked frum

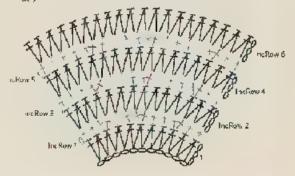
IncRow 4s Replind Row 2

IncRow 5: This some first dot so in next 4 FC, 12 so in next FC 15, st. in next 4 FC, repition 18 in ling last repair 18 sc. in each 18 across, leave to humborized it up.

ncRow & ReplincRow 2

To continue increasing 3 stslevery other row, add impressition between increases on events a row. For example, Inc.Row 5 has increases every 5th stirth, therefore in inc Row 7 work an increase every 6th stirth, on inc Row 9 work an increase every 5th stirth, on inc Row 9 work an increase every 5th stirth, on inc Row 9 work an increase every 5th stirth and so on.

(Swatch has 7 rows total, c.hierease rows, ending with $[9\,{\rm FC},1]$ do .







the previous stity it. You will see these vertical bars you work in for linked bounter, relies by a will have 5 loops in your hook, which are then worked off as

n row Ł 2 lungs) 4 times

(For sworch, child)

ROW 1. Draw up ic op in bump of 2nd thirrowinous, draw up loap in aum plof next 3 chill you draw through 2 loops on hook). 4 times (Lidtermace); "draw up loop in 3 vertica, bats of previst, thaw up loop in next childfidhichi (yo, draw through 2 loops on hook). 4 times, rep from liacross, tum.

"Swatch nas 12 sts.,

ROW 2 Cr. 1 (does not count as stithroughout), Fundain first and a leach administrators and steel full recross a less so skills. But the Fundain much, tuting ROW 3- Begliudh, adtriacross, work last stillight y, turn, the prows 2 and 3 for path anding with even numbered row. (Swarph has 4 rows upgath.)

Edge Shaping

Shaping is at the rate of 15 iper row and begins at the end of a left row. To shape at the starting edge of a Ldm row, work the first stitch as usual, then work a 2nd shifth, pulling iip the tast loop again in the first stitch.

INCREASING

Incline 1 years is row 3 of patentials, sty 2 Letter last held, turn

IncRow 2 Ch 1.2 Finde in first Lidtricontinue in row 2 of patt

ReplincRows* and 2. a continue increasing. (Swatch has 4 increase rows, eading with 6 sts.)

DECREASING

DecRow 1 Work in row 3 of path to last 2 hdd, draw up loop in 3 vertical bars of previst, skinext hdd, draw up last loop in fast hdd, (ye, draw through 2 loops on holds) 4 times

DecRow 2: Chill skifted adth work in row 2 of path across

Rep Dec Rows 1 and 2 to nominue decreasing

(Switch has 4 decrease rays, ending with 12 sts.)

Internal Shaping

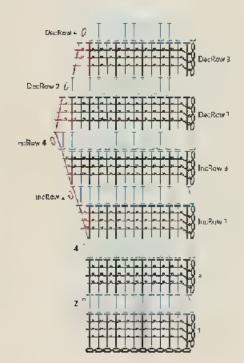
Two stitches are arded each row To work 3 with rithe same st, work 3 sts drawing up the last rope in the same st 3 times (For awards, ch 17 Work row rofipall 3 sta.)

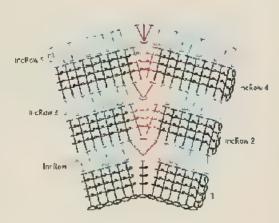
Flace marker in tenter idir.

IncRow 1: Work in row 2 of part to marked 1 dtr 3 F1 hdc in marked st, move marker to benter hdc just made continualing that across

incRow 2: We is nevel to fipattine marked hide, 3 with marked hide, move marker to center udit [List made continue in pattiagness].

Repling Rows 1 and 2 to continue thoreasing. (Swatch has 6 rows total, 5 increase rows, ending with 23 sts.)







MESH, FILET, AND EASY LACES

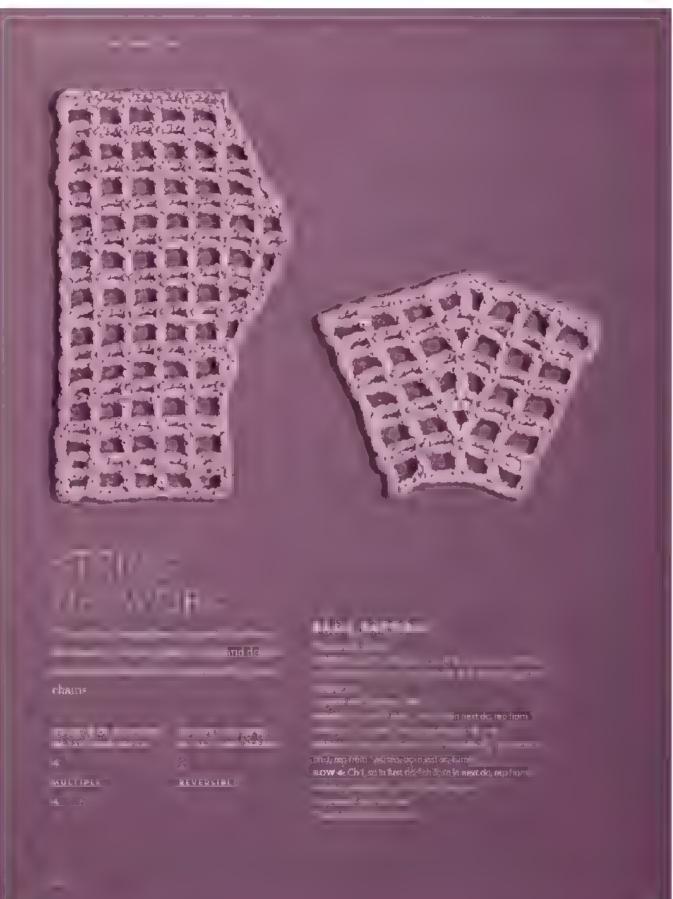
pictures with stitches against a background interesting and diverse usagns. of plannshitches, with the prain stitches often one or two chains. From these simple begin developed

stitches. They are prentiful and inviting, no only because they are relatively easy but also because they create clean-colong designs and let d'Irape tofabric While the full-blown com plex laces of the later chapters are beautiful that appeal to their odern eye.

of these stitches, including chain spaces—phopse sutches where the holes are small

Some of the first crocket at the parterns develor and horsed by stagle crocket statches, blocks oped in the early nineteenth century were sim- of three or four double crocher stitches and pie laces, nor example, traditional Mesnican - Vistitches, tichose quite a few V-stitches be found in the very first European printed | because their angles offer a welcome deparpattern book Panalope Dutch needlework ture from the grid seen so often in crochet magazine 1834° Filet works, so evolved in the line fast mating how these same few elements. nineteenth century as a technique for creating - can be cleverly combined to create an array of

An important factor to unface in any lane being dirible crochet statches separated by - stack pattern is the degree of openness. Some have small no es in the above others much nings, a bi ge collection of lace statch patterns - larger ones, and you can find every degree between extremes. Durswatches show a small This chapter focuses on simple rope my inkline sample of each situation consideration are ent refabricofany stateli will look and behave Fabric with large holes is very flatd, but can be impractical if, for example its at the bottom of a sleeve. The openness of the stath can also autate your choice of varia because the heavier they may suggest a "period" feel hat simpler the weight of the yalli used, the larger will be laces avoid. Many of the stitches in this chapter—the hotes in your fabric. So for the most open. will make gorgeous garments with simple lines - patterns, use thinner yarns, lace or fingering weight being best for such stitches. And if The same basic elements appear in many—you wat t to work with worsted weight yat ns.



Edge Shaping

The simple gnd like lines of this stitch pattern make it easy to shape. Shaping is at the rate of a full part reployer 4 rows.

INCREASING

IncRow 15 filh 3 (counts as do) lide in first so, chi 3 lide in next so, continue in row 3 of patt across.

IncRow 2 Work in row 4 of patt to tah, ability so in tah, turn **IncRow 8** *** 5 (counts as do, chi2 throughout), ac in next su continue in row 3 of patt across.

IncRow 4: Work is row 4 of path to tch, $\sinh 3$, $\sin 2 \, dn$, so $h \cdot 3 \, d$ oh of on turn

Rep indRows = 4 to continue increasing (Swatch has 8 increase rows, ending with 7 patt reps, index,

DECREASING

DecRow 1 Ch 5, sx first sc, do in next, sc, continue in row 8 c patt across

DecRow 2: Work in row 4 of patt to tich, on 2, so in 3rd chief to h

DecRow 3 Of β (courted as dc), as for next sc, continue in row β of path across.

DecRow 4 Work in row 4 of path to last 2 sts. skineshide, no into buttom.

Rep DecRows 1.4 to continue pecreusing (Swatch hau 8 decrease rows, ending with 5 pair reps, i.sc.)

Internal Shaping

This swalch has increases on durows only. It uses two strategies for increasing on inc Rows 1a id 5, a wide Mistigic life 1 dr., at center adds 1 part repland on Inc Row 3 a single on in the center ch-3 also adds 1 patt rep. (For exact of 18, Work rows 1 and 2 of part 4 patt reps, Isc.)

Hace marker in center sciotrow IncRow 1: Work in row 3 of paut to marked scii (dc, ct. 3, du)

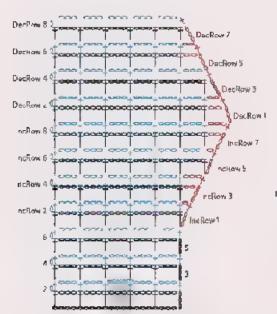
JincRow 1: Work in row 3 of paut to marked scilide, chi 3, du, in marked scilinove market to chi-3 spijust made, cominue in patriacross

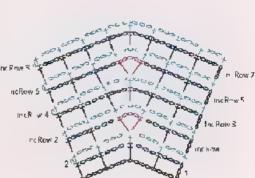
In a Rowe 2s Work in flow 4 of path across into this marker μ pitoch-3 splat center

IncRow 3: Work in row 3 of putt to marked chi 3 splich 3 do in marked chi-3 split move marked to do just made, chi 3, continue in patracross

incRow 4: Work in row 4 of pathacross, moving marker up to center sc.

Repline Rows 1.4 to continue increasing (Swatch has 10 rows total, 8 increase rows, ending with 8 part ross, rs.)









etfilet" merning

number of Stitches N Pafférn Repeat

NOT REVERSIBLE

NUMBER OF ROWS N PAYTERN REPEAT

sc in the row work to

the tch for a firm

(Forsworten, shiff)

RDW 1 (WS): So in 2nd cith from hook, so in each childross, turn.

(Swatch has 15 sts.

ROW 2 Child feour stander child throughout), *skinext suice in next sufficient for sufficient sufficient sufficient in such a conditional child child the next child to high sufficient suf

Remotores 2 and × for part. (Swatch has 6 rough in patt.

Edge Shaping

The rate of shaping is 1 stiper mix and begins on row 2. To begin on row 3, reverse inchows 1 and 2 and Dec Rows, and 2.

INCREAS NG

IncRow 1 111, 2 FLsc in 1 is tipe, continue in row 3 of pacitives:

InvRow 2. Work in row 2 of partitionast 2 solide in next so, ${\rm ch} \, 1$ do in last sc, ${\rm th} \, n$

Rep tric Rows 1 and 2 to continue professing. (Swatch has 6 increase rows, ending with 21 sts.)

DECREASING

DecRow 1 Chillisk history. Use in next ohell spurg name use in row 3 of patt across.

DecRow 2: Work I now 2 of particulars 2 st, dezilog, turn.
Rep Dec Rows 1 and 2 to continue decreasing.
(Swatch has 6 decrease rows, creting with 15 year)

Internal Shaping

2 sts are acided on each row.

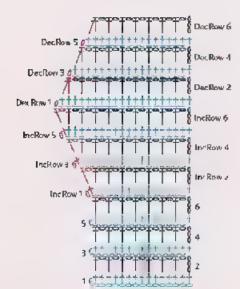
(For swatch, ch. 6. Work row Toppest 5 sts.

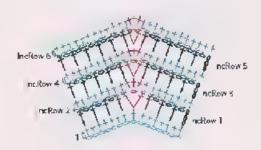
Lace marker in center sc.

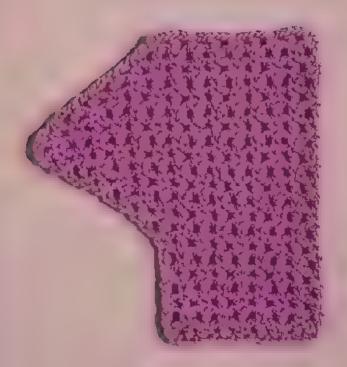
theRow 1. Work in row 2 of part to marked st, "dc, chill dc, fr marke 1 millione marks to the 1 spijust made dc in next sc, continue in part ar ross."

IncRow 2: Work in row 3 of patt to marked chill sp, 3 sc. in marked chill sp, move markel to center sc just made continue in pattiacio is

Replind Rows 1 and 2 to continue Increasing (Swotch has 7 rows total, 6 Increase rows, ending with 27 sts.)









Z CZAC MLS T

Groups of 2 chains separate stitches of different heights a single creenet and a double roomet, alternating a ross the row This causes are drams to have up and down for the algang effect.

NUMBER OF STITCHES NUMBER OF ROWS IN PATTERN REPEAT IN PATTERN REPEAT

MULTIPLE

RZYZRSIBLĘ

(Proswatch, chillib)

RDW 1. So in 2nd oh from hook, "ch 2, sk next ch, do in next ch. th 2, sk next ch, sc in next ch, rep from "across, turn. (Swatch has 4 patt reps, 1 sc.)

ROW 2 Of 5.(bb.mrs as do, ch.2), fish in next do, ch.2**, do in next sc, ch.2, rep from " across, ending last replating do. basise, turn

ROW 3 Chill so in first do, fab 2 do in next so, ob 2, so in next dute, f(a) in factors, placing last so in finite of ath Representation 2 and 3 for part (Swatch has 7 rows in path).

Edge Shaping

The most natural way to shape this stitch pattern is by in present an appoint intry thirs hapling, whill increases beginning on an even-numbered row where the latters titch is at the edge. Decreasing begins on an odd-numbered row.

INCREASING

IncRow 1 C 15 (both its as July 2...), e.e. in θ is, so, $e \circ 2$, so r next do combinue in row 2 of path across.

IncRow Z $_{2}$ Work in row 3 of path to tought 2, do in 3rd on of toh, chi2, so in same s_{2} turn

Reb IncRows and 2 to continue increasing.

Swatch has 6 increase rows followed by 7 even row, ending with

I patt rape, or Then one row is worked even before beginning decreases:)

DecRow 5 DecRow 5 DecRow 6 IncRow 6 IncRow 6 IncRow 6 IncRow 6 IncRow 6

DECREASING

DecRow 1 Work in row 364 path to last sciending with on 2, do2tog over flast sc, 3rd chilofitch), turn

DecRow 2: Chi3, do in next solicounitias dezilog(), chi2, so in hextido, continue in row 2 of path across.

Rep Dec Rows 1 and 2 to continue decreasing (Switten has 6 decrease rows followed by 1 even row, ending with

Internal Shaping

4 pg lings, 1 sc.

The rate of straping is that rathrep per row except for increw, which adds to pett rep

(For smatch, ch. 8. Work fow Tot patt. 4 pattiess, Tue.)

Place marker in tenter sciof row.

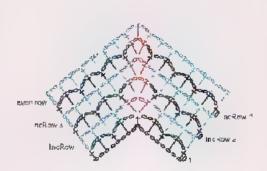
In a Row Is Whitk in tow 7 of pair to marked so, on 7, $\sqrt{a}c$, of 2 dc) in marked so, move marker to on-2 splust made, of 2 ∞ its nuclei patternss.

mcRow 2: Wolk in row 3 of patt to marked ch-2 sp, 1 h 2 ydd 1 th 2 dd) In marked ch-2 sp, ch 2, sc In next do, continue in patt across

IncRow 3: Work in now 2 of patt to marked chi-2 sp. chi2, (du, chi2, du) it in marked chi-2 sp. move marker to chi-2 just mode, chi2 sp in next do, continue in pathacross hep-incRows 2 and 1 to continue increasing

To return to partiafter increasing (as on fast row of swatch): work in row 2 of patt to marked chi 2 sp, do in marked chi 2 sp, do in marked chi 2 sp, do intimuc in peutacross.

(Swatch has 6 rows tolar, 4 of them increase rows, ending with 8 pa. $r \exp_{\rm s} f d\omega_{\rm s}$





Z GZAG BLOCKS

The blocks here are alternating groups of three single in while and interestable modifies with three chains between them. The chains zigzag because of the different heights of stitches across the row

MU	MBE	Ŀ	O F	ST.	TCHES
ENE	PAT	T E	RH		

12

MULTIPLE

NUMBER OF ROWS

2

REVERSIBLE

12 + 4

BASIC PATTERN

(For avvatale ch 29.)

ROW 1 Sciending this from hook so in next a ch, foth a skip ch, do notice 3 ch, tib 3, ski3, this is a next 3 ch replaced admissibility.

Swatch has 2 part eps 3 w.

ROW 2: This per instance the light to the next 2 should be seen that the seen of across, we row a Children fest a delice to a continuent 3 so, but so the next 3 so, top from " units by pluging out so in to t, to in. Represent a characteristic or to poor grows 2 and 3 for light Characterists 6 or to poor.

Edge shaping

Because liefs are as whes of different his ghib and or air stitches is among at various angles, snaping is handled a bit differently when increasing and decreasing to keep the edge at a nice shart. For increasing, we add of stitches over 4 rows by adding a stitches per row for a increase rows and working even on the 4th increase law hor asking the 6 atom decrease its spread over all 4 rows.

INCREAS NG

IncRow 1: \mathbb{C} 5.4 (counts as dolon?), so in same diniso annext 2 do, continue in row 3 of partiacross.

IncRew 2 (Work in rew 2 of past to July, ch 3, se in 3rd of tely, turn

fineRow 8 ($^{\rm co}$ 3, 2 dc in same scilich 3, scilin next 3 dc combinue. In row 3 of part across

IncRow 4: Work in row 2 of partiagnoss.

IncRow 5 Chillisc in first sq. thill, do in same sq. do in next 2 sq. continue in row 3 of patt at resi

IncRow 6: Work in row 2 of patting last 5 sts, so in next 3 do, ch 3, shigh 15p, up in last squiturn.

IncRow 7 (On), Risc an first sq. ch 3, continge in pate scross.

IncRow 8: Replow 2 of part

ReplandRows 1-8 to continue increasing

(Swarch has 8 increase rows, followed by one row worked even, ending with 3 patt raps. 3 sc

DECREASING

DecRow 1: Work in row 2 of pate to last 3 sts. do3tog turn.

DecRow 2 Chilliag in tirstistych z., do in next 3 sc. continue in row 3 of cart ecross.

DarRow 3: Work in row 2 of past to last an-2 sp, sk ch-2 sp, do in last so it. in.

DecRow 4 Ch 1, do in thext 3 so, continue in may 3 of pattial ross

DecRow 5: Worden row 2 of pattholiast 3 sts, sc 3tog, turn. **DecRow 6:** Ch 5 (counts as dc, ch 2), so in next 3 do continue in row 3 of pa. lacross

DecRow 7: Work in row 2 of path, lottell, so it 3rd or of rohitage.

DecRow 8: Chill's stiffest so so follows 3 od, continue in mw 3 of partiacross, turn

Rep DecRows 8 3 continue decreasing.
(Swater has 8 decrease rows, ending with 2 patt reps, 3 sc)

Internal Shaping

A full patt rep is added over 3 hows.

(For swatch, ch 28 Workrow Toppert 2 pattreps, 3 st.)

Frace marker in center sciot center 3 scignorip

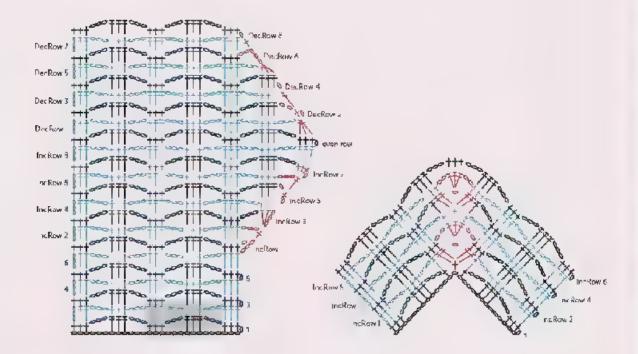
IncRow 1. Working row 2 of part to marked sc, ending with do this before marked sc, 2 do, ch(1,2)do) in marked sc, storre marker to ch(1)sp just made -c marker to ch(1)sp just made -c marker to ch(1)sp in next 3 do continue in path across

IncRow 2. We kild row 3 of pattitio marked shill sp, ch 2, 3 do marked shill sp, move marker to center do of 3-do group just hade, ch 2 so in next 3 do continue in pattiecross.

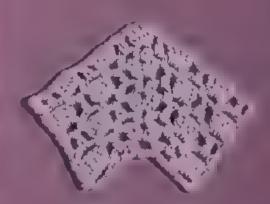
In cRow 3: Work in row 2 of patt across, moving marker up to ∞ worked into marked ac.

ReplincRows 1-3 to continue increasing.

(Swatch has Zrows trital 6 invrease mus, ending with 4 part reps.







heing blocks of four double crochet stitches and the record consisting of (phani one

NUMBER OF STATCHES NUMBER OF ROWS.
IN PATTERN REFEAT. IN PATTERN REFEAT.

BASIC PATTERN

IOW 1 (WS) Soln Znaich from nook fell 3, skinext 3 ch. sj

ROW to Cont. so in Install Relationship senset de Sentiment on Fisc

Edge Shaping

Shaping at the rate of $\frac{1}{2}$ path replevery other row begins in row 5 of path Decreasing begins on row 2.

INCREASING

lineRow 1: " h1, (sc, ch3, st) in first dc, ch3, skinext dc, sc in next ch-1 sp, continue in row 5 of path arros

IncRow 2 . Work in row 2 of pattiplacing do in last cit-3 sp, do in last sc. turns

IncRow 3 Replic Row 1

IncRow 4: Work is row 4 of path placing do in last ch-3 < p. do in fast sc. turn.

Rep incRows + 4 to continue increasing (Swatch has 9 rows total, 8 utcrease rows followed by one row worked even, ending with + 5 patt reps.

DECREASING

DecRow 1 work in row 2 of natt to last 2 ohins sps, ih 1, do in they light 3 spycknastich 3 spirit it last so surn.

DecRow 2 Chill so In first trick hi3 surroad do no in next of 1 splich 3 skinext 4 do continue in row 3 of part across

DecRow 3 Work in row 4 pilipath to last 2 chr 3 sps, ch 1, do in next chi 3 sp, skiast chi 3 sp, tr i last sc, turn

DecRow 4 Kep DecRow 2

Rep Deckows 1-4 to front rule decreasing

To return to patt work last Deckow 4 as follows

Last DecRow 4: Work row 4 of path to lattich is splicing in in the set

(Swatch has 7 decrease rows, ending with 3 5 pair reps.)

Internal Shaping

The rate of shaping is 1 part replevery 2 rows.

(For swatch, chi20, work row 1 of part 2 /2 patt reps.

Place marker in center chi2 sp

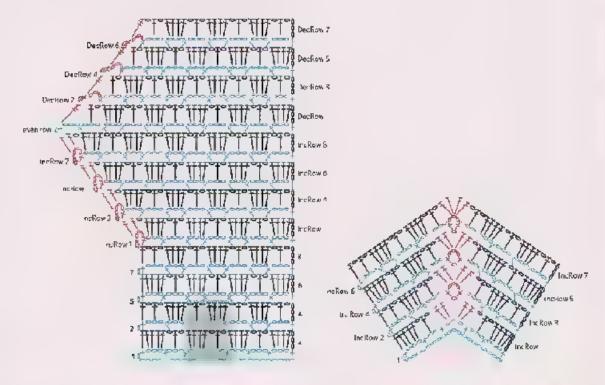
IncRow 1: Work in row 2 of part to malked chi-3 sp., ih 1, (2 dc, rh 1, 2dc) in marked chi-3 sp, move marker to chi-1 spil st made, ch 1, dc in next chi-3 sp, continue in part toross.

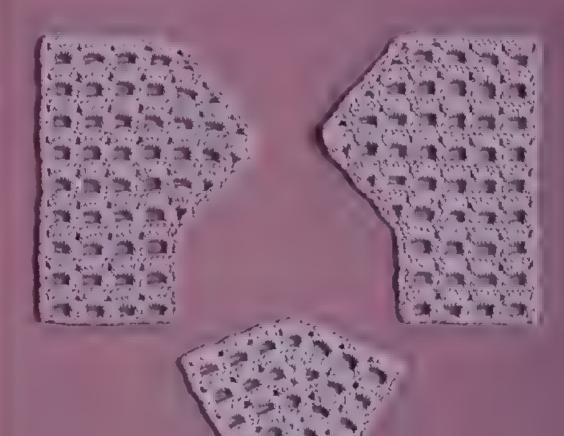
IncRow 2: Wolk in row 3 of patt to marked chi-1 sp, chi-3, (sc chi-3 sh), in marked chi-1 sp, move marker to chi-3 spilust made, chi-3 sp in marked chi-1 sp, move marker to chi-3 spilust made, chi-3 sp in marked chi-3 sp, chi-1, (2 dc, chi-1, 2 dc) in marked chi-3 sp, auntinue in patt across.

IncRow 4: Work in row 5 of patt to marked chi-3 spilust made, chi-1 spilust made, chi-1 spilust made, chi-3 spilust made, chi-

To return to part work last row an follows: Work in row 4 of path to marked oh-3 sp, ch 1, dr. in next chill sp, continue in path across

(Swotch has 8 rows total, 6 true ase rows, ending with 5% partners .





of this pattern give it modern

the la

HUMBER OF STATCHES NUMBER OF FOWS

REVERSIBLE, 2 SIDES DIFFERSOT

Chriswatch, sh 24.

ROW 1: Do in 4.4 ch from book 13 skich do, nt as do), fich 3 sk 3 ch, do in next 2 ch, repirom flacross, turn. (Swatch has 4 patt reps, 2 dc.)

ROW 2 Of B (down's as do throughout), skinest dt, "5 \sim 1 next ch-8 $_{\rm SM}$ rep from " across to lost 2 sts, skinest, dt, \sim 1 th, t. m.

ROW 3 C n , do in next do, "ch 3, siches 3 do, do in next 2 do, replace" across, placing ias $d \in \mathbb{N}$ toh, with Represent 2 and 3 for part

(Swatch have rows in patt

Edge Shaping

The rate of shaping is 4 partiple frow, beginning on an odd interfered row. Note: hat the (ch. 2, dv.) that wag inside frow 1 counts as dc2tog. As end of next row, work into the dc and leave ch-2 inworked.

INCREAS NG

IncRow 1. Ch 3, do in first do, ch 2, 2 do in next do, continue in row 3 of par $\log \cos s$

IncRow 2. Work in row 2 of patt to last child sp. 5 ec in last child sp. sk next do do in toh, turn

Rep IncRows * and 2 to continue increasing (Swatch has 6 increase rows, ending with 7 patt reps, 2 dc.)

DECREASING

DecRow 1 Ch 2 do in next do (counts as do2hog) isk next 3 do, do in next 2 do, continue in row 3 of pathacross

DecRow 2: Work in row 2 of paut to fast 5 assignment are 2 do, do2tog) lisk next do, do2tog / sec neto), it in the Piec Rows 1 and 2 in continue lise reasing (Swinch has 6 fecreus hours in ding with 4 part reps. 2 a.

Internal Shaping

nett repis added over 2 rows (For swatch, chi 19, vVork row 1 of each 3 patt repsi 2 ac.) Place marker in center chi 3 sp

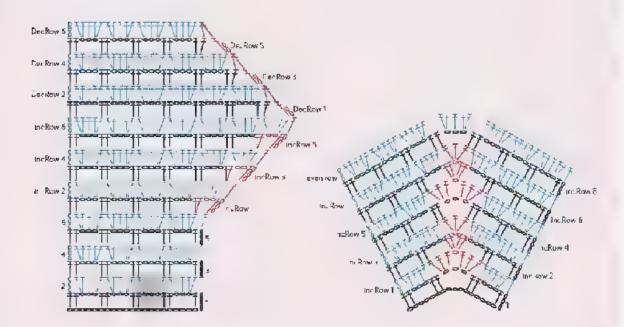
incRow 1: Working row 2 or past to marked $c \approx 3$ sp. (3 cc., ch. 1.3 rfc. in marked rh-3 sp., move marker, o ch-1 sp. just made, continue in pattiacross.

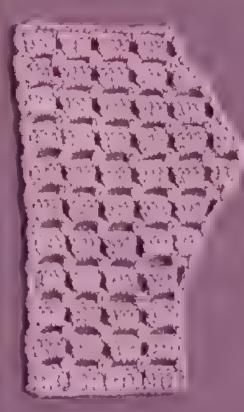
IncRow 2. We kindrow 3 of pattix marked chill sp, chi3, skinext 2 dc, $(2 \text{ dc. chi}^{-1} 2 \text{ dc.})$ in that sed chind prove market to child sp just made, chi3, skinext 2 dc, dn in next 2 dn continue in pattiacross

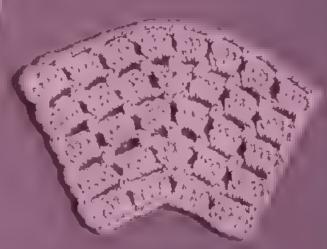
IncRow 3: World Inow 2 of peat to marked chinîsp, 3 do nine rkedit in isp, nove marke ito centre los of 3 dd group just made, commute in path across

InsRow 4. Workin row 3 of patitio marked do. chid, skill narked do., do in rext. 2 do, move therker to chid up usu media, continue in patitiacross.

Replinchows 1-4 to unnature increasing (Swatch has 10 lows total 8 increasi, rows, energy with 7 paterous, 2 atu







BR CKS

ipiest in **nigh**

s baranse it is almost

v fluid — ce. it consists

laur-deolala ei

HUMBER OF STITCHES

IN PATTERN REPEAT

HUMBER OF ROWS

more tightly

Isual so it will m

ient row.

(For swortch, sh 23)

ROW 1. Do in 4,4 sh th from book \cap skith count as do), do in next 3 ch. Tch., skinext on, do in next 4 ch, repiror "across, do in last thirth."

(Swatch has 4 patt reps, 1 dc.)

ROW 2 CF 1 suit if suite "and suit nexcelle" spureplinere" perces inheling antisolin tablicum.

ROW 3 Chill (counts as drithhoughour), *4 do in next chi 4 sp**, in 1, tep from flacross, ending las ir equal **, do in , ch, turn Reprovs 2 and 3 for part

(Swatch has 6 rows in patt.,

Edge Shaping

partirep is added or subtracted over 4 rows

INCREAS NG

IncRow 1: $\mathbb{C} : \mathbb{R} \text{ (tounts, as ac, or 2), 4 do } n$ new child sp, continue in row 3 of patt across.

Ins Row 2 Work in tow 2 of patt across, placing sclin last chi-9 sp, chi2 sclin 3rd chief chi-5 tch, turn.

IncRow 3 (0,3,3 quain first chi 2 sp, chi 1, 4 du în next chi \cdot 4 s \cdot 5 continue innow 3 of patt across.

IncRow 4: Work in row 2 of patriagnoss placing last to in toh Rep IncRows 1: 4 to continue increasing

(Swatch has 8 increase rows, ending with 6 pott reps, Tsc.)

DECREASING

DecRow 1 Child de3rog in first oft-4 splich 1,4 do in next of -4 splicontinue in row 3 of pattacross

DecRow 2: Work into 2 of part to fast the isplice in less that is past of last the impact of the space in tental term.

DecRow 3: Chi4 (counts as dolich1) isk next so i4 do in next chi4 sp, continue, n roly 3 of patt across

DecRow 4: Work in row 2 of patt to rich, swinextich, so in 3rd characters and

Rep Dec Rows 1–4 to continue decreasing (Swatch has 8 decrease rows, ending with 4 patt reps, 1.4.)

Internal Shaping

∡ pait reps are gained over 4 rows

(For swatch, ch. 23. Work row 1 of part: 4 part reps, I do.)

Place marker in cerver of 1sp.

IncRow 1: Work in row 2 of part to marked circl spije th 4, (scich 3, sc) In marked ch-1 spije st thade ch-4 continue in part across

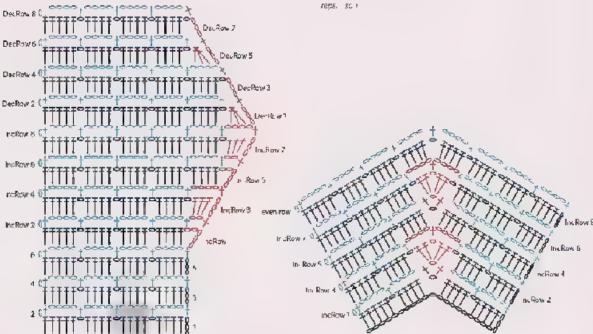
IncRow 2: We kill row 3 of patt to marked chill spijest do th 1, 2 dill in market chill spijest market to chill spijest market, bit continue in hatt school

IncRow 3: Wolk in row 2 dispatt to marked chall splicif sciling in Reduction spline vermarks its separat made of 4, continued in partiacross.

InvRow 4s Work in row 3 of part across iplacing marker in center ch-1 sp.

Replinc Rows 1-4 to dono hue increasing

(Swatch has 10 rows total, & Increase lows, ending with & pail





To work between stitches, do not work into the tops.

of a stitch but rather insert the hook between the

In instructions below, "last do" refers to the last.

Even inumbered rows have one more strich than do-

posts of ∠ designated stitches.

sicuped it in previous naw

odd numbered rows

GRANNY ST TCH

This stitch is familiar as the basis for Granny Squares, where three-double prochet blocks. are worked in the round, with blocks worked hetween two blocks on a bacquent rounds at a perfectly moe when worked in rows as wall

NUMBER OF STITCHES

NUMBER OF ROWS IN FATTERN REPEAT

MULTIPLE

REVERSIBLE

Charsworten, sh 20.

ROW 1. Do in 6th ehittom hook 15 skich count as do and 2 find th), 2 du in same th, 3 sk Z ch, Z du in next th, rep from 4 across, do in lest th, turn.

(Swatchings 17 dc.)

ROW 2 Ch 3 (downts as on throughout), 2 do between first do and next dc, 7sk next 3 dc, 3 dc between last dc and next dc, repriror; *across, sk-next 3 dc, 2 dc between last dc and tch, dc in tah, form.

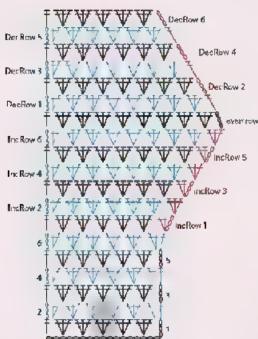
ROW 3: Ch 8, sk next 2 dc, "3 dc between lost cloand next dc" skinew k dc iten from " across, ending ast replat **, skinext 2 dr, dl in this into

Rep rows 2 and 3 for part

(Swatch has 6 rows in patt

Edge Shaping

The adding in this very simple stitch is that the number of stitches is not the same in each row, yet the edges are even for this reason we give stitch counts for the total rail wher of do rather than pattiness. Shaping is easily done at the rate of discs over 2 rows and can begin on any row. However, because of the discrepancy between stitch counts, decreasing must begin on an ood inumbered row.



INCREASING

IncRow 1. C.n. 3. 2 or in same do isk next 2 do. 3 do between last do and next do, continue in row 3 of part across IncRow 2; Work in row 2 of pace to last 3 sts, skinext 2 du, 5 do in to 5, turn.

Replac Rows 1 and 2 to continue increasing (Swatch has 6 increase rows, ending with 27 dr. followed by flow worked even which has 26 sts.

DECREASING

DecRow 1 Work in row 2 or part to last 4 shall skinext 3 do do do of tohit, as

DecRowr 2: Ch 3, sk next side, 3 de between last de and next de, continue in row 3 of pattiacross.

Rep Dec Rows 1 and 2 to literature decreasing. (Swoton has 6 decrease rows, ending with 17 sts.

Internal Shaping

nc Row 1 auds 4 so and the Row 2 adds 2 sts, for a rotal or 6 star over 2 row.

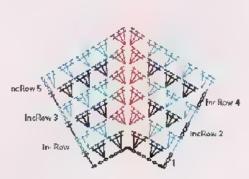
(For swatch, on 17 Work row Folipa t 14 day)

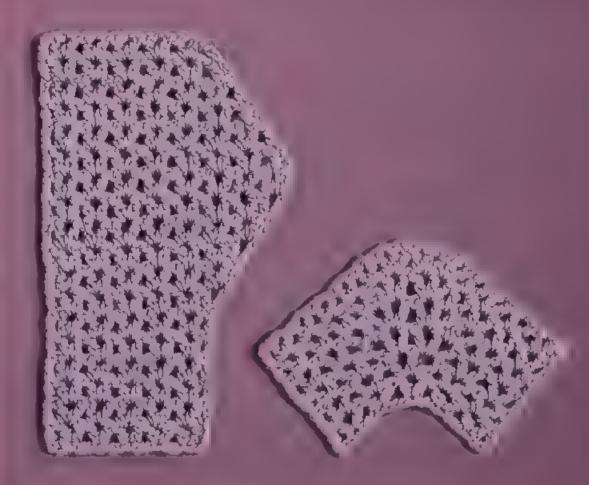
Place mark. Detween 2 center 3-de groups.

IncRow 1. Work in row 2 or part to market, 6 or between last do and next do move market between 3 mand 4th do just made, skinext a do, 3 do be ween last du and fiex, do, continue pate actions.

IncRow 2: Work in row 3 of pattire marker, 6 de between 3 de and 4th de, move marker between 3 de and 4th de just made, sik rost a de, ventinue in pattiaurous.

ReplaceRows Land 2 to condining mereasing (Swatch has Grows total, Sencrease Livis, ending with 30 sts.





Amother simple love that has the attractive

MUMBER DE STATENES LR PRETÈRN BEFERT

A JUDER OF NOWS

LEVELSIEL.

Work the Initial chains to subsequent fows in width

that they match

V-stritch (V-st): (De, on Z, de) in designated spin

Chriswatch, ch 28.

RDW 1. v-still 6th chifrom hoot (> skich court as 2 thdich and co), "skisich, vii still nextich, rep from " to last 3 ch, do in last chitum.

(Swatchings 5 Vists, Zac.)

ROW 2. Ch.3, V-st in first th- $2_{\rm BP}$, visiting explicits the $t \geq 2_{\rm BP}$ durings do in table to

Reprovi2 for patt.

(Swarch has 6 rows in part

Edge Shaping

Shaping is at the rate of 1 path leprover 2 rows

INCREAS NG

IncRow 1: This (counts as do, on 2), do in first do V is thin next $c \ne 2$ sp. continue in pat, across.

IncRow 2: Work in pactial ross to longly instructs 5 with using 3rd childrens.

Replinc Rows " and 2 to continue Increasing (what has 6 increase rows, ending with 8 Vists, 2 ac.).

DECREASING

DecRow 1 Ch 3, do in first do is kit est em-2 sp. V-st in next ch-2 sp. continue in patr across

DecRow 2: Work in pail, across to test $\angle uc$, skiller, uc, dc in tell term

Rep Dec Rows 1 and 2 to continue decreasing (Swatch has 6 decrease rows, ending with 5 V-sts, 2 do)

Internal Shaping

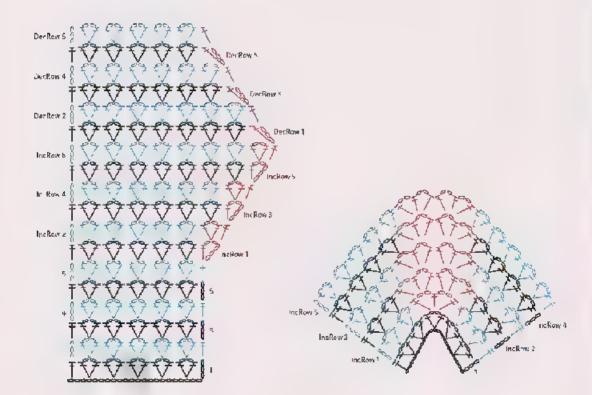
The rate of increase is $\overline{1V}$ ist centrow. (For swatch, on 28 Work row 1 of part 5 V sts, 2 dc.). Place marker in or it 2 splot center V st.

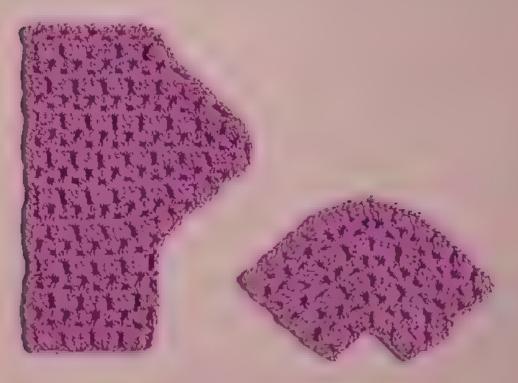
IncRow 1: Work in path to marked $s=n_0V$ st in marked sp move marker to ast chi 2 space made identifier an path across $IncRow\ 2z$ Work in pash to marked $sp_{s,k}$ indivision near $sp_{s,k}$ and $sp_{s,k}$ and $sp_{s,k}$ made, continue in bath

IncRow 3: Work in patteb marked sp, V-st in marked $n \sim 2$ sp $\{\ln c|V| st \mid n \text{ next } ch \mid 2 \text{ sp}\}$ race, move marker $\{c\}$ (as, $ch \mid 2 \text{ sp}\}$ rade, continue $\{c\}$ pattacross

Ropinc Row Rito continue increasing

(Swatch has 6-lowe total, 5 encrease Livis, griding with "4V size. $2\,\mathrm{dec}$.





VOANDBOCKS

This state infeatures at ternating rows of N-stitt has and three-double crochet blocks. The residuals design presents an energetic flow of curved, slanted, and vertical unes-

NUMBER OF STITCHES NUMBER OF ROWS IM PATTERM REPEAT

IN PATTERN REPEAT

MULTIPLE

REVERSIBLE

3 5

NOTE

in odd-numbered rows a patt replisa ilide block. and I chain Vist (ever-numbered) rows a patt repl is a vist.

SPECIAL ST. TEHES

Visidico (Visit), (Pil, ch 3, ac) mass gnaled sti

Double Visiteh (Double Visit) (de Link de, nh 3) do in designated sp.

BASIC PATTERN

Thoi swatch & TV:

ROW 1 Ride in 6th in from items 15 skitcheour stas Timet in de chily, chill, swaint, 3 oc. ninevtich repifrom l'across, endinci ascrepative, softch, being the contain-Charle has 4 controlled so, 15

ROW 25 Cli 5 The place due 12 to Mostly de 11 st. die 1 sp. *Co. ext 3 do Vistini ext ifvits riep from factors (do or 2) in this 4 tables, lich dein Bedich of traum in

ROW as Challe to Time to 2 study of 3 double in Last 10 for apa histo, 2 de n il Salvacini Brachofte cami ROW 4: Chill Vist in first chillippily ist in each of ill spinones. de jo tak rum.

ROW 5: 15.4 (counts as do, chif in du, in 1) threach an 3 apacross, and only inkep lows at 5 for patt. PERMITTED BEAUTIFUL PROCE

Edge Shaping

Chaping is at the rate of lips tirepletery 2 rows. When decleasing, also so chessing hared a new concendige or inventhe steep angle to mer, by the 3-stide rease. On the last degree is row the 2nd on of the last Vist is worked. agenter with aid: made in the ich to finish the edge.

INCREAS NG

IncRow 1: Ub 3.2 do unlinst do, ch 1, 3 do in filist chi-sp. continue in row 3 of part across.

IncRew 2: Work in row 4 of pactite tull, Vistian Joh, terrificeRew 3: Ch3, 2 do in first doloh 1, (3 do, ch1) in first ci-3 sp. continue in row 5 of partiacross

IncRew 4: Work in row 3 of patt to tich, \ is in to hit dur-Rep incRews = 4 to continue increasing (Swatch has hincrease rows, ending with 9 patt reps followed by one row worked even

DECREASING

Decktow 1. Ch 4 (counts as t^* -broughout), dc2tog in next child sp, continue in row 9 of puttacross

DecRow 2 Work in row 2 of patt to last chi-1 sp, ski ast chi-1 sp, $tr \sim tch$, turn

DecRow 3. Thi 4, de3tog in neptile hi 3 sp, ch 1, (3 dk., ch 1) in next ch-3 sp, continue in row 3 of partiacross.

DocRow 4. Work in row 4 of partital astroh-1 sp. sk last ch-1 sp. tr. n toh, turn.

Rep DecRows 1, 4 to continue decreasing

To return to patt, work last DecRow2 as follows. Work in row ϵ of patt to last ch-1 sp. (ch. rh. Z_{ϵ} in last ch-1 sp. (c2 tog) over (same ch-1 sp. skidc3 tog, ton), from

(Swatch was 5 decrease triws, followed by 1 even row, ending with Spatt rops,

Internal Shaping

internal increases in V is rows are easier and more all trautive than increases on crocks rows, mcRow 1 has an increase at the center which a dds a path reprior the row. Inc Rows 3 and 5 have an increase at the center and also in the chill splon either side of the center, adding a path repsion tinese rows.

(For swatch, ch 17 Work row Laj patt 4 part reps. 2 dc, 1 ch.) Face market in center ch 1 sp

IncRow 1: Workin row 2 of part to market, Do. bis Vistum marked chill sp. move market to center or just made. Vistum next chill sp. continue in patt across

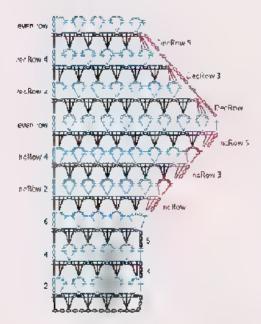
mcRow 2: Wolls in row 3 of patt across. Move marker up to center thi 1 so

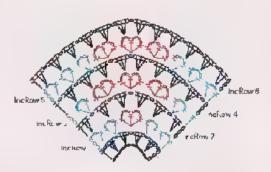
incRow 3: Wolk in row 4 of part to orienth-1 shiberore marked ch-1 sp, Double V-st in marked ch-1 sp, Double V-st in marked ch-1 sp, move marker to center do fust made, Double V-st in next on 1 sp, V ist in next on 1 sp, v ontinue in part across.

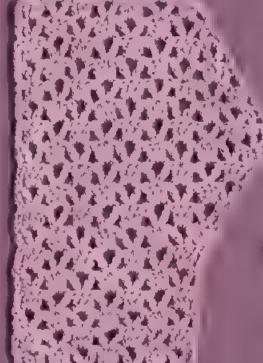
IncRow 4: World in row 5 of part across. Move marker up to persench-1 sp.

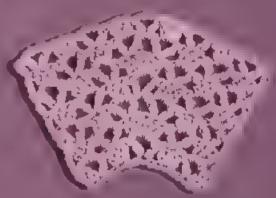
in a Row 5: Work in row z of patt to one chills tibefore marked chillsp. Double Vistin next chillsp. Double Vistin marked clinitisp, move market racenter do just made. Double Vistin next chill sp. V-st in next chill sp. continue in part across Fig. no Rows 2 and 3 or in Rows 4 and 5 as needed to continue increasing.

(Swatch has Zrows total, 6 Increase rows, ending with - 2 part ress.)









three-double-crocket block

NUMBER OF STITCHES NUMBER OF BOW

Conswatch, sh 27

ROW 1. Do in 6th abitrom hook "hisk abidount as do and 2 find only, chi3, do in same ch, "sk.2 ch, 3 do in next ch, sk.2 ch, \forall st in next ch, rep from "across, sk.2 ch, do in last ch, tur (Swatch has 3/2 putt reps. 2 do, \forall

ROW 2 CF 3 (2011) is as about som, of row, 15 du in lex 12-3 sp⁵* Vision center to of next 3-do group irap from Tacross anding last replat ** og in tob, turn.

ROW 3 C in "Y stim center do of next 3 acc group"* 3 do in next ch-3 sp, rep from "across, ending ast replati", do in toh, turn

Reproved 2 and 9 for path. (Swatch has 6 roles in path.)

Edge Shaping

Shaping is at the rate of ½ part replevery 2 rows.

INCREASING

InsRow 1, Ch 3, 3 do in same do M-st in center do of next <math>3-do group, continue in row 3 of pethacross

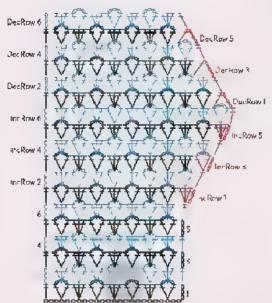
IncRow 2. Work in row 2 of past to task 3-bet group, visiting center do of bat 3-de group, do in tohitum.

IncRow 3: CnR_sV -stimisame do. R do in next the R spinoritie is in the R spinorities.

IncRow 4: Work is row 2 of path in last V st, 3 dt in last chi 3 sp. de in tehlitum

Replace Rows 1:4 to pointing ellocressing

(Swatch has 6 increase rows, ending with 5 part ups 2 th.)



DECREASING

DecRow 1 Chill, skinext (do chilf) iddin next too. Yest in center do of next 3-do group, continue in row 3 of part scross

DecRow 2: Work into 2 of partiseross, do infast up, feave to in unworked turn.

DecRow 3: Chi3 skinest 3 dc. dc Innext dc, 3 dc. Innext chi 3 sp. continue In row 8 of pattacross

DecRow 4: Rep DecRow 2.

Rep Dec Rows 1: 4 to continue decreasing (Swarch has 6 decrease rows, ending with 3½ pail reps, 2 ac.)

Internal Shaping

The rate of increase is 1 path replevely 3 rows (For swatch, chi21 Work row 1 of path, 299 path reps.)

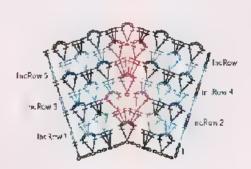
Place marker in chi 3 splof center Vist

IncRow 1: Work in row 2 or part to marked on 3 sp, 6 do in marked \cdots 3 sp, 4 intrinsion in the of next 3 or agroup it amount to part advocs remove marker

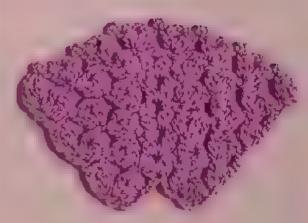
IncRew 2: Wolk in row 3 of patt to 6-do group, Vist in 2rd deug group, collists rex. 2 de, Vist in rex. de, place marker to chisp, ust madi: 3 de illinent em 3 sp. continue în patt across fincRew 3: vVolk in row 2 of patt across to marked chi-1 sp. move marker to chi-3 sp. just made 3 de in 16xx 3 sp. contilue in pat. across.

Ins Row 4: Mork in row 3 of path to marked chi 3 sp. 6 du in marked chi 3 sp. 6 du in marked chi 3 sp. 6 du in marked chi 3 sp. 6 of the row 2 of path to 6-do group V-st in 2 od do of group, chi 1, skinent 2 do 'V' st in hext do, place marker in chi sp. 4st made, 3 od in next chi 3 sp. continue in path across. Inc Row 6: Work in row 3 of path to marked chill sp. 7-st in marked chill sp. move marke it other sp. 4st made, continue in path across.

Replinckows 1 6 to continue increasing (Swatch has Prove total, 6 increase rows, ending with 4/2 pair ress.)







To work into picot insert hook into ah- 4 space of

Cluster (CI) (Ya, insert hock in designated stiand)

framily on a your awith read 2 cops) twice

Picot C. A sist in 4th chiftein hook. Note that

Cluster V Stitch (Clivist) (Clich 3.C.) in

CLUSTER VS

This statch features an unusual use of picots, which are is fally seen as a decorative. embe ashment. Here the pico's are worked into and so are not obvious to the eye. They provide a midway point between Cluster Vees allowing Vees to be staggered from one row at the text and making them stand of a nicreclearly since no strickes are worked into them,

IN PATTERN REPEAT

NUMBER OF STITCHES NUMBER OF ROWS IN PATTERN RESEAT

MULTIPLE

NOTE

p cot.

SPECIAL STITCHES

designated at or sp.

picoticounts as 1s.

REVERSIBLE

(For swortch, ch.21)

ROW 1. distin 4 and highest made) sk 5 th (colints as dull tad on it 10 V is in next ch, proof take the relation from flactness, and nglast replatifies $k \ge 0$, do in last the $k \le 10$ V sts. $2 \, d_{\rm min}$

ROW 2 Chid (counts as delich 1): Chin first picot, 1 picot, 2 Vest in next picot hep from *across to last picot, picot (Cli ch 1 do) in last picot. Lym

ROW 3 Chill *picol. CliV is, in next picol, replificing facross, proof, trantich, turnillen rows 2 and 3 for part (Swatch has 5 rows shuatt).

Edge Shaping

The single Cluster that begins even authorized rows is expanded to a fill invest allowing shaping at 1 s path repiper row beginning on an even-in imbered row. The first decrease row is shaped at the end of the row.

INCREAS NG

IncRow 1 C (3, picot, $C(\sqrt{x})$ in first picot, picet, can into tr tow 2 of patt across.

IncRow 2x VYork in row 3 of path to last picot. Cl Vist in last picot, picot, a im-

Rep incRows and 2 to dontinue increasing.

Swatch has 4 nurease rows, ending with 6 CLV-sts, . dc. followed by I row worked even 2

DECREASING

DecRow 1 Work in row 35+ path to last pizot, C. Imiast picot, tree.

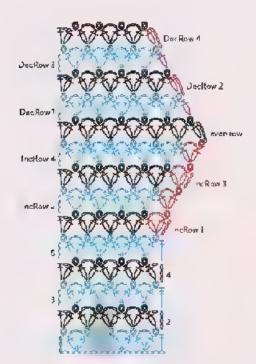
DecRow 2: Chi4 (counts as du, or 1), Ciril first proof, proof, continue in row 2 of part series. Rep Dec Rows 1 and 2 to comfinue decreasing. (Switch has 4 decrease rows, ending with 4 CF vists, 2 de.,

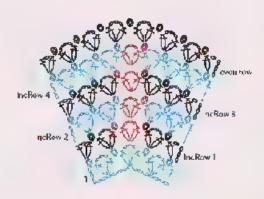
Internal Shaping

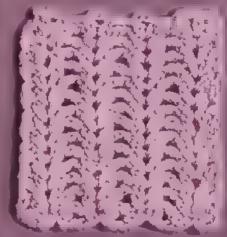
retailed for visiting plant CIV at is added in each row in the center in -3 sp.

(For swatch, ch. 7. Wouk row notine if 3 C. Visss, aids.)
Flace marker in 11.3 sp. fluence: "I Vill in CRow 1. Work in row 3 of parliaments to marker if in strin marked ch. 3 sp., move marker to ch. 3 sp.jus. made. picot, CI. Vist in next picot, continue in pattiacross to marked ch. 3 sp. 1. V-st. in marked ch. 3 sp., move marker to ch. 3 sp. picot, C. v-st. in marked ch. 3 sp., move marker to ch. 3 sp. picot, C. v-st. in marked ch. 3 sp., move marker to ch. 3 sp. picot, C. v-st. in next picot, continue in pat., across

Rup \to Rows 1 and 2 to continue, increasing. (Swotch has 6 rows total, 4-increase rows, ending with * Cr * sts counting $t \ge ^{*}$ Cr * sts at edges,









OVERLAPPING

HEMBER OF STITCHES HUMBER OF FOWS

MULTIPLE

展展や主義物質しど

The ch-32 rows below is covered by the 2 legs of the Y-st. Spread them apart to sec the ch-3, and insert hook below ch-1

When working an Overlapph easy to inadvertently nick

work at the end of each re-

Overlapping V-stitch (OV): (Dc, ch 3, dc) into next awand drawing up stitches called and in the between less of V-st below

Charsworten, sh 26.

ROW 1. Do in 4,4 oh from hook 13 skith co. intas hdc, into this, "chis. skilleh, do in next chi", this ski3 ch, do in next chiral replacements, ending issure plat? ** skinext chilade in last thirture.

(Swaict has 4 pattrops,

ROW 2 Child on an sashdon imaghout) *DV in center and this entween 2 doff this, replacement across, ending last replacement later or children.

ROW 3: Ch 4, "OV" , ch 1, rep from "lacros», ending ket replat thindom rom full".

Reprove 9 for liatt. To avoid gays on last they work it as follows: Chill, so in first hide, "(hide, oh 3, had) working into this 3 $_{\rm PP}$ at tows below "sightly replacement", so in table.

(Swatch has 13 rows in pattern, which has now worked as above,

Edge Shaping

This stitch is not obnoticize to edge shaping because of the need to work 2 rows below, nor do the natural angles of the pattern lend themselves to it.

Internal Shaping

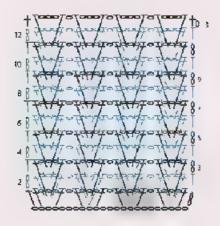
We enjurge the part by increasing the number of thairs between V-sts. The number of particles remains the same throughout, but each V st is one more chain apart from its neighbors.

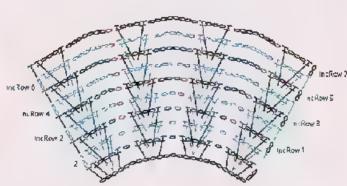
(For swatch, chi26, w/ark rows * and 2 appets 4 partiess.)
IncRow 6 Chi2, *OV, chi2, repifrom * across to last chi3 sp.
CV hdc in tunitum.

vicRow 2: In 2 °CV chin liep from [®] across to last ch-[®] sp. CV Indo in term in

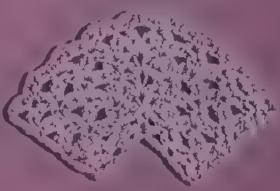
InsRow 3: -h 2, *OV ch 4 rep from *across to last child sp, OV hid. In t. 1 tum

Continue adding one more main netween CN in each now (Swatch has 9 rows into), Tencrease rows, ending with 4 part reps with child Supaces between OVs.)









DIAMONDS

In this stitch pattern we work two double brochet stitches together with a space between

to work which is the diamond shape which is the groups

the slanted and

NUMBER OF STATICHES New terms repeat HUMBER RE ROWS

REVERSIBL

HQTES

e worked into a dc2tos on the previous row, but in the edges they are not. There a so exceptions in shaping. The wording will say work the core lover 2 stirches which are the 2 losertion points, each partial dc is considered one "lep" of the abits is

The clamond shape is not always evident while the stilch is being worked, which in turn affect

Orno legar dochestatione, terma essent reserva

land stitches are not included

Mhen the term "same st" is used, the lass me the same stitch where the previous stitch was made

BASIC PATTERN

Chriswatch, shift it

RDW 1. So in 2nd chirrorn hook, "ch 2, dc2toglover (same st, sk 3 ch, next chi., chi2, sc in same ch, rep from "across. (Swatch has 4 patt reps.

ROW 2 Child, do in first Jodziog, fich L, so in same stich 2, uc2 log over (sume suinext du2tog), replication across, unique first mest du2tog over , same stin stimulture.

ROW 3 Chill so in first do2rog, "chi2, driztoglover (same st, next du2tog), uri2, so in same st, rep from "across, placing lasteging toh, chi2, so in toh, turn iden rows 2 and 3 for pom (Swatch has Grows at patt)"

Edge Shaping

The rate of shaping is 1 patt reprover 2 rows and begins on an indd-numbered row.

INCREASING

Ins Row 1: Ch 3 (counts as do, ch 2 throughout) is clinificatist, continue in row 3 of part across.

Inclose 2. Work in row 2 of past, placing past eight 3 rd of of tohich 4, so in some oh, ch 2, do in some oh, turn.

IncRow 3. C15, so in first dc, continue in row 3 of patt across Rep incRows 2 and 3 to continue increasing.

(Swatch has 6 increase rows, ending with 7 patt reps counting % patts at edges.)

DECREASING

DacRow 1 Ch 1, so in hirst st, combinue in row 3 of palitiacross **DacRow 2:** Work in row 2 of path to last 2 dd 2tog, so in same st, un 2, dd 3tog over tyame st, next dd 2tog, same dd 2 og), turn. Rop Dec Rows 1 and 2 no continue desireasing. (Swatch has 2 accrease rows, and are with 4 path reps.

Internal Shaping

The rate of shaping is 1 partirepipe from When increasing, the schedule bottom of a diamond, and is putted up to the level of the top of the diamond, causing the scientish to strench (For awaith, ch. 8. Work now Loft patt 4 pot treps.)

Flace marker in tenter (3 d) supplies

ncRow 1 Work in row 2 or part to do 1 fog before marked so do2tog over (same st, marked so riex. do2tog), move marker to do2tog), move marker to do2tog); st made, continue in path arrows

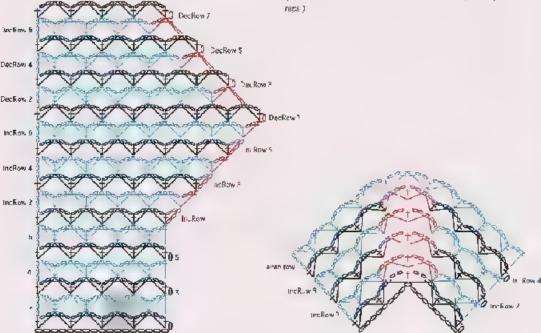
IncRow 2: Work in row 3 of patt, placing so in marked do2 tog, ch2 do2tog over "same marked st, next so), ch2, so in same sc, ch2 do2 tog over (se, ne se, next do2tog), move marker to do2tog just made continue in patt across.

incRow & Work in row 2 of partiloiseing se in marked de2tog, ch2 de2tog over [same marked st, next set], ch2, se in same sc, ch2, dc2tog over (same sc, next dc2tog), move marker to dc2tog just made continual in partilicross

Replinc Row I and Bith continue increasing

To return to part, wo knast incRow Bas in row 2 of part, as on swatch:

(Swatch has 6 rows total, 4 increase rows, ending with 8 patters.)



Shaping is at time rate of 1 pattirepipe in row. When increasing at the starts of rows a full pattirep is added, but the starts of rows a full pattirep is added, but the starthes appear close together. They open up on the following row Decreasing begins on an even-numbered row. To begin decreasing on an odd-numbered row, reverse instructions for DecRows 1 and 2.

To increase at the teginning of rows we make a ch 4° which counts as a do and its rdnich. For the following Circlo begin in the next hidd and work the crossed do into the fdnich.

 $T_{\rm c}$) in mass at the end of IndRow 2, we work, wide in 2nd α his localing twice in teh.

in decrease section longer turning thains are into dial decrease edge on some rows due to the steep angle at the edge. Fee ree to lengule from John Tubese to have needed up keep edge from John Maring.

At the end of Dec Row 1, the last 5 sts are 2 pairs of Cirilo and a to hi

INCREASING.

IncRow 1 C h 4 (counts as 1 fridich, dc_0 , dc_1 n first hde, dc_1 n beginning fridich, continue in paulaur is s

IncRow 2: Work in particulars ide in longer indebefore with hide in left, turn.

Rep inc Rows and 2 to continue increasing, (Swatch has 6 increase rows, ending with 13 Crdc, 2 hate followed by 1 row working spen.)

DECREASING

DecRow 1: Work in path to last Circle, skillast Circle, do in to h, tiper

DecRow 2: Ch 2 (does not count as a si) isk next do, do in next do, continue in path across.

DecRow 3: Work in path to last Cycle switest Cycle and dext dedecree by turn

Rep DecRows 2 and 5 to 30 number decreasing (Swater has 6 decrease rows, ending with 7 Crac, 2 sts.)

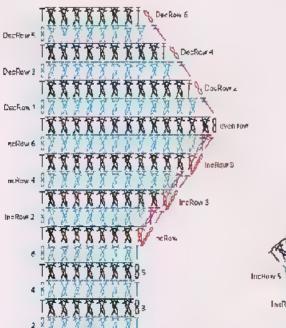
Internal Shaping

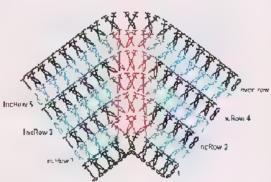
2 Corto are addedireach row. This requires working unto 4 sts twice as instructed

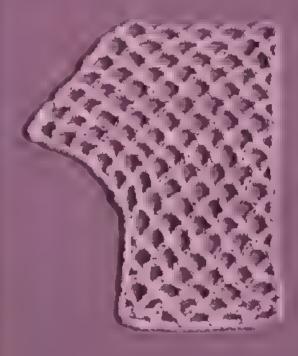
(Fo. swatch, chirk Work row Tot parts 7 Crdc, 2 dc.).
Place markenin ist dicionicenter (4th, Crdu pair.

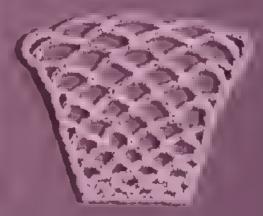
IncRow i: Workin path to marked do. (do in next do do in it is before do just made.) 2 times move marker to issue μ is made. (do in next to, do in it is before do just made, 2 times continue in pathacross.

Rup incRow 1, o contange increasing, (Swatch has 7 rows total, 5 thomase rows, ending with 7 Crds, 2 has









TRADIT ONAL MES-I

that's easily combined with other stitches

MUMBER OF STATCHES IN NUMBER OF NOWS

BASIC PATTERN

MARKET BUTT

Rew 2x CP35 (course as as sh 2) "no in rest ch-" sp. ch 5, or p from"

Edge Shaping

Great representation, a september of participation of the september of the se

INCREAS NG

IncRow 1: Ch 4: duspin 2nd notrom hoos, of 5, so in next ch 5 sp continue in row 2 of partiacross.

IncRew 2. Work in row 3 of patt across, on 5, up in last sk, turn. Rep IncRews 1 and 2 to continue increasing. (Swatch has 6 increase rows, ending with 8 part reps. 1 dc.)

DECREASING

Decition 1: Ch1 is strover next 2 ch, so in same ch-5 sp, ch 5 so in next on 5 sp, continue in row 2 of path across

DecRow 2 Work in row 3 of patt across
Rep DecRows 1 and, 2 to conful perdecreasing.
(Swatch has 6 decrease rows, ending with 5 patt reps, sc.)

Internal Shaping

This is an example of increasing by enlarging the stitch pathern, in this case by adding 1 chain to theich isps between acrovery other row. We begin with a smaller version of the main pather that has often sps lifestead of chest.

(Forswaten, shif4 Row 1.5c in 2nd shifton hook, "chili sk 2 chise in nexceh, rep from "across, win 4 patt reps in 11ch-13 sps.) InsRow 1. Ch 3 (counts as hide on in so in instich 3 sp. *ch 3, st in next the sisp, repition * across, ch 1, hide in last volltural thoRow 2: Ch 7, so in first hide, *ch 4, so in next ch 3 sp, repitrom * across, ch 4, so in 2 n., ch of toit.

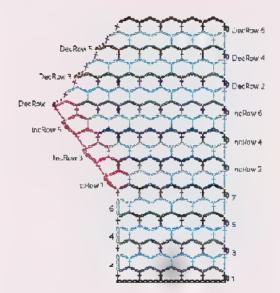
incRow 3: Ch 4 (counts as hou, ch 2), so in first chi 4 ap, for 4 so in next chi 4 sp, rep from flacross, ch 2, hoc in last sp, turn theRow 4. Chi I, so in first hide, for 5, so in next chi-4 sp, rep from flacross, chi5, so in 2nd dir or lun, with inteRow 5: Chi5 (counts as do chi2), so in first or if 3 you for 5, so in hext chi6 5 sp, tep from flacross, chi2 do in last sp, turn inteRow 6: Chi1 so in first do for 6, so in next chi-5 sp, tep from inteRow 6: Chi1 so in first do for 6, so in next chi-5 sp, tep from

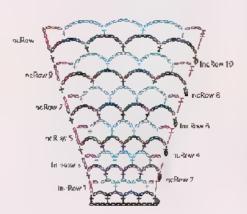
*asknoss, chi6, su in Broich of lott, sum.

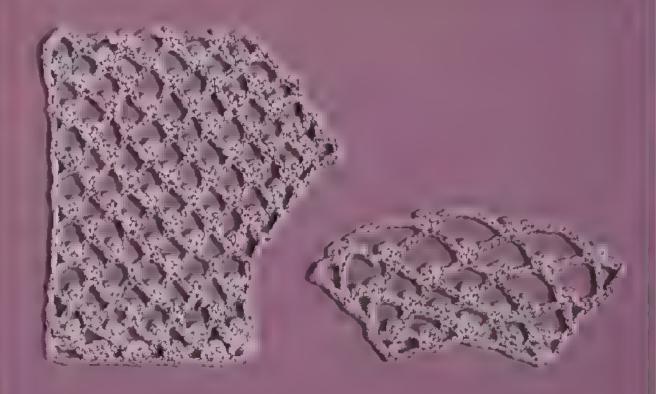
IncRow 7: Cfi 5 (counts askle, chi2), sum first chi6 (sh. "hin Asside, chi2), sum first chi6 (sh. "hin Asside next chi6 sp. rep from "across, chi2 do in lost sciturin.

To continue increasing, ado 1 more chievery u rows, making sts. at each of orders, robered rows talle, as need ad.

at ends of odd membered rows taller as needed (Swatch has 12 rows in total, Timbrease rows, ending with 9 states go trep):







with pure is. Note that the picots in this case do not involve slip stituling into a chain, which

MUMBER OF STITCHES | NUMBER OF FOWS

ROW 2: Ch 5 (equips so do, c) 2 product 2 to chief neet ch-5 reprint many suppose, on 2, act to the section .

ROW 3: Ch 1, so in first section 5 product 2 to chief new ch-5 se

hapmy gas the tice of a path per low—à do la Lisadios the

INCREASING.

IndRow 1 Chi4. Buse in 2nd chifrom rook, chi5, picot in 3rd chion next chi 5 sp, continue in row 2 of patt across

IncRow 2: Work in row 3 of patt across, on 5, do in fast so, turn.
Rep incRows land 2 to continue increasing.
(Swatch has 6 increase rows, ending with 8 patt raps, 1 do)

DECREASING

DecRow 1. Ch1, s_1s_2 over next 2 ch, $s_2 \sim n$ next ch, ch 5, p cot in Srd an of next $s_1h_2 f_3 g_2$ continue in row 2 of pett across

DacRow 2: Work in row Rot patition ross, placing last sciin last. **Chr5** so

Rep DecRows 1 and 2 to continue decreasing.
(Swarph has 6 decrease rows, and ing with 5 pain reps, 1 st.).

Internal Shaping

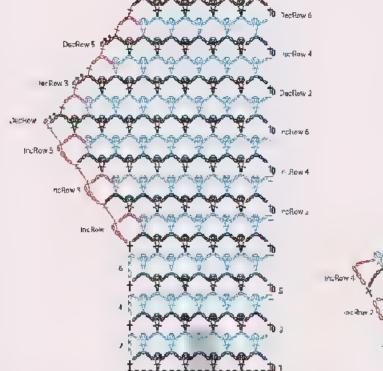
This parties it is suitable for internal shaping by enlarging the pattern. It's necessary to have an odd number of chains in each patter β , since picols are worked in the certer chain of a group. Therefore we add 2 thains in each pattern β every β then row

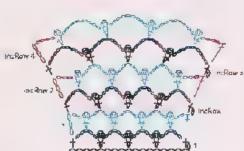
(For swatch, on 18 Work rows Tand 2 of part 4 patt reps, 1 st.) in Row 1. Ch 1. so in First co, feh 7, proof in 3rd ch of next ch 5 spirep from "across ch 7 soin 3rd ch of teh him fineRow 2s Ch 6 journts as do, ch 3), "picot in 4th ch of next ch 7 sp, ch 7 rep from "across, ch 3, do in last so, turn. IncRow 3; Uh 1, so in first do. "ch 9, proof in 4th ch of next ch 7 sp, rep from "across, ch 9 ho in 3rd ch of teh, turn. incRow 4: Ch 7 (counts as do, ch 4), "picot in 5th ch of next ch 9 sp, rep from "across, ch 4, do in last sq. turn.

Depending on preference, this may be the limit for internal acrossing.

("Swatch has 6" lines total, 4 partireps; oran in g hat," pa. 5 s.

eriges.,







C USTERED ARCHES

In this pattern traditional mesh is combined with Clusters. On even numbered rows the arches formed by them five spaces are filled in with four-double crochet. Clusters. The clustered arches are staggered from one even row to the next. The pattern regient consists of two arches, whether open or filled.

NUMBER OF STITCHES IN PAITERN REPEAT NUMBER OF ROWS
IN PATTERN REPEAT

V.

4

MULTIPLE

REVERSIBLE

8 - 6

SPECIAL ST. TCH

Cluster (CI) (Ye insert hook in designated six you and draw up loops, yo chav. thire ligh 1 loops) 4 times yo, draw through 5 loops to hook.

BASIC PATTERN

"For swatch 422")

ROW 1 Sc in 2nd in the mindow 1 ch 5 isk 3 chilse in nex intring from liadross. Line

"Swaren has well-5 areass

ROW 2: Chist counts as do, chi2). Region next chi5 sp³⁴ of 4 CH ninex. Ib: 5 sc ich 4, rej. from 1 across, ending as i lep at 15, chi2 do in as recircles.

ROW 3: $C \in \mathbb{R}$ so in first do fight is a m section. As m replaces a constant in additional of the form m.

ROW 4a This (nounts as do, rib 2), This first the 5 shifts bi4, so in next th 5 spligh 4, Cliningex, shift 3 pp routron; " across to last thin 2, do no assist in this 2, do no assists in this."

ROW Seller new 3

Peprovis 2-5 inhipatti Suoren kas 9 rows in cent)

The natural stant of the arches or Jiakes that shaping is best done beginning on at event numbered row Since this most is dot blen he length of previous mesh stitches, we are adding 4 of a part repronisach increase.

INCREAS NG

IncRow 1: Ch 4, so in 2nd th from hook, ϕ h 4, so in next ϕ h-5 sp, continue in ϕ n. 2 in part across

IncRow 2: Work in row 3 of part across, on 5, do in fast so it. In **IncRow 3:** Chi4, so in 2nd nh from hook id: 4 so in next ch-^c so continue in row 4 of part across

Inckow 4: Rep IncRow 2

Romaine Rows" 4 to Londinus increasing (Swatch has 8 increase rows, enough with 16 on 5 arches)

DECREASING

DacRow Te Ch1 is is, over next 2 ch, so in surneich=5 sp, th 4. Clininext ch=5 sp, continue in row 2 of path across

DecRow 2 Work in row Rof pattacross placing last spin last of **4** up, rum

DacRow 3: Chills strover next 2 chysolm state ch-5 sp., ch 4. Clin next ch-5 sp. continue in row 4 of port across

DecRow 4: Rep DecRow 2

Rep DecRows II 4 to continue recreasing (Swatch hau 8 decrease rows, ending with 6 chi 5 arches).

Internal Shaping

The rate of increase is 1 path replayer a rows.

(For swatch, chi 22: Work rows 1 and 2 of path First row has 5 ch-5 auches >

Place marker in center so in row 2 of patt.

IncRow 1: Working row 3 of patting marked stylch 5, so in musicod stylmover haliken to so just middle, of 5, continue in pott somes.

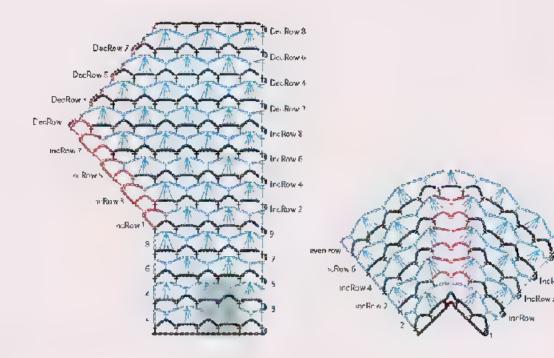
IncRow 2: Work in row Alof path io marked sc, chi4 sc in marked sc, move malker to sc just made, chi4, continue in "aut ocross

mcRow 3: Wolk in toy 5 of patt to marked so this is in marked so move marked to so is anade, on 5, continue in patt exitors.

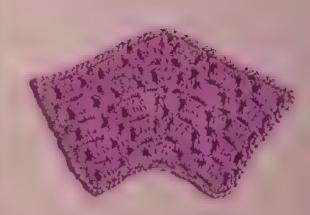
IncRow 4: Work in row 2 or partition burkets at 6.4 pc in marked so move it a vectors distinction of 4 contributes at the companies.

Replino Rows 1,4 to continue increasing in return to part, work row 3 of patt instead of inc Row 1 or row 5 of patt instead of inc Row 1.

(Swatch has 10 rows total, 6 therease rows, and ing with 5 putt reps, 4 ch, 2 dk.)







BLOCKS AND DAMONDS

this dever statch creates vertical columns of blocks alternaling with columns of a diamondhko shapo orested with chain three spaces and single crochet stitches.

MUMBER OF STITCHES NUMBER OF ROWS IN PATTERN REPEAT

MULTIPLE

8 + 2

IN PATTERN REPEAT

REVERSIBLE

BASIC PATTERN

#OW1 Scient Charper per Lieb 1 stynestich, "sein next or chiskshiftich, repifrom liedross to last 5 ch, sciin nextuon ubili, alt rest light mass on, one

(Swaren has 25 ats.

ROW 2: The somethy shall be a financial in Figure 3.2. in next in 48 sp, reinfrom lucrissise idling as reput " is finite.

ROW 3: This counts as drught Tills, in first child so for that in reaction 3 spires for miff across to last sight 1, do in last so with Kep livs 2 and 4 or patt. (Swatch has 6 own a pair,

Shaping is at the rate of a full patt reployer 4 rows.

INCREASING.

IntRow 1 Ch 6 (counts as du, in 9), so in first in 9 sp. continue in row 3 of part across

IncRow 2 Work in row 2 of path across to aft-6 teh, so in table h 3, do in 3rd ghiofitch, turn,

IncRow 8 Replac Row

IncRow 4: Work in row 2 of path across to ch-6 $^{-1}$ 3 d $^{-1}$ ntch. ch 3 dd in 3rd en of ten, turn

Repline Rows 1–4 to continue increasing

(Swarch has 8 increase rows, ending with 5 patt leps

DECREASING

DecRow 1. Ch1, silst over next 2 ch, so in first chillèse, con inue in row 3 of pattacross.

DacRow 3 Work in row 2 of platt across to last this sup, chills, do?toglover (next child sp, same child sp, rash so), turn.

DecRow 3: Chil, so in de3tog, chil), skiftstich=3 sp, so in next Lind sp, continue in row 3 of pad auross.

DecRow 4 Work in row 2 of patt across to last chi-stup, child, skillastich: 3 sq. do in last sq. turn.

Rep Dec Rows 1-4 to Londinue decreasing

When ending decrease, wo is DecRow 4 as follows: Work in tow 2 of path across to last child 3pp, ve in last sc, turn (Swatch hau 8 decrease rows, maung with 3 path reps, and one more row worked even.)

Internal Shaping

To increase gradually over 6 rows, increases are made on 4 rows and 2 rows are worked even.

(For swatch, ch. 26. Work rows " and 2 of patt. 25 sts.)

Place marker in center du of 3-du group

incRow is Work in row 3 or pair to marked diminish 3 sci in marked diminove marker to so just made, on 3 so in next chi 3 sp, continue in patt.

IncRow 2: Work in row 2 of path to marked sc. ch 3 sc. n marked sc, move that ker to sc μ st made, ch \S 3 dc in riext ch 3 sp. continue in path across.

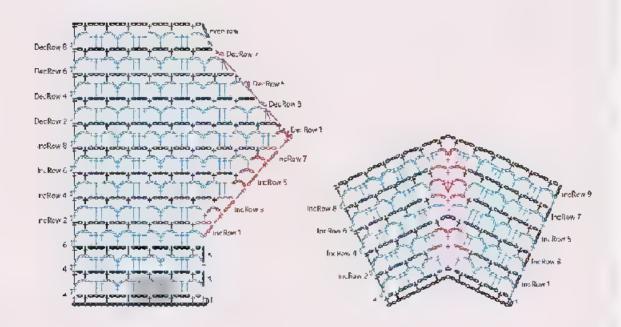
(Swatch has 4 part reps.)

IncRow 3: World in row 3 of patt, moving marker to center this sp

IncRow 4: Work in row 2 of part, moving marker to center sc. IncRow 5: Work in row 3 of patt across to marked sc. ch 3 so in marked sc, move marker to sc just made ch 3, so in next ch 3 sp, continue in pad across

IncRow 6: Work in row 2 of path to marked st., ch. 3. 3 doe marked st., ch. 3. 3 doe marked st., move marker to center drip of 3-do group just made ch. 3 or in next ch. 3 op, continue in path across. (Swatch has 5 path reps.)

Fep increased to continue increasing (Switch has 11 rown tops), 9 increase rows, ending with 6 pair







BASIC PATTERN

madeğ ek neşi ich, Eyo İnsert habk in Dayi tirriyeti i işabis

Cincerhous Spatiness. 13

ch is git in heat so, this, represent facili

PEGIAL MILLERS

Cluster (CDs.(Y) insert hook in designated ch-3 spansed who loop, we, chew discuss 2 loops) twice

NUMBER OF STATCHES NUMBER OF ROWS

yo, draw "brough 2 loops) twice, yo draw

str in right so, regulation, "across, "utra

Simo services

is a the are of A part repowers must be configured better the sort

INCREASING

IncRow 1 In A counts as dolon B throughout) deliminst so this, so in hax B, continue in row 2 of patt across

IncRow 2 Work in row 3 of patt to last, $a \in \mathbb{N}$ a sps, $a \in \mathbb{N}$ over last $a \in \mathbb{N}$ a sps, $a \in \mathbb{N}$ and $a \in \mathbb{N}$ over last $a \in \mathbb{N}$ and $a \in$

IncRow 3: \mathbb{C}^n 6, do in first solid, \mathbb{R}^n 5, so in new CI, continue in \mathbb{R}^n 4 of partiacross.

IncRow 4: Work in row 5 of part to tast 2 ch-3 sps, Crover tast 2 ch-3 sp. U 4 scin 3 size if children, tem. ReplaceRows 1 4 to northit eliminating CSwatch has 7 increase rows ending with IncRow 3 and 5 part reps.

DECREASING

DecRow 1: Work in row 5 of patt to last 2 c to 3 sps. ch 4. Clover last 2 cho3 sp. in histisc (co. ints as cho4 when decreasing), turn

(Forswatch, work last tribi sid chiofitch)

DecRow 2 Cn 1 so in first C_0 continue in row 2 or nattacross. **DecRow 3**. Work in row 3 α - age to right 2 r br 3 sps. ch 4 C

over last 2 ch 3 sps or in last sc, turn

DecRow 4 Ch 3 so in first (... continue in row 4 of nattiscross

Rep DecRows Fi4 to I ontinue I eureas I g (Swarch has 8 decrease mins ending with DecRow 4, and 3 part reps.)

Internal Shaping

Shaping is at the rate of ½ partiper row and rugins on row 4 of path therefore row 1 below is row 3 of path Note that in odd-numbered in these rows the marker is not placed at the center (For twoton on 29).

ROW T Yo, insert hitokin 5th chiftoni gook and draw up lood yo, draw through 2 goops, yo, insert hook in next shand graw.

up loop, you draw through 2 loops you draw through 3 roops (Frot made) on 4 skinest off, so in next off, fich 4 skinest off. (you maent hook in next chaind draw up loop, you draw through 2 loops, twice, skinest on, (you meen nook in next chaind draw up loop, you draw through 2 loops, twice, you draw through 3 roops, chi4 skinest off, (you insert hook in next off, replaced by Joseph twice, you draw through 3 loops (Huilling), you craw through 3 loops (Huilling), do next off, tutting 3 patterings, you draw through 3 loops (Huilling), do next off, tutting 3 patterings, counting has figures as a teages).

Place marker in center sci between 2 C.

incRew B Worklin row A of path to marked ac on B, ac, ac, ac, ac, ac, ac on B, ac in next C_0 , ac of three in path across.

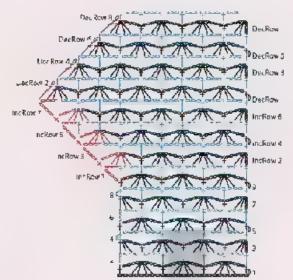
incRow 2: Work in row 5 of patt to marked chi 3 sp. chi 4, work C lover marked chi 3 spiano next chi 3 spich 2 sc in same chi 3 spi move market 50 sc just made, chi 2, work C lover same chi 3 spiand next chi 3 spich 4, sc in next sc. cominue in patt across incRow 3: Work in row 2 of patt to marked sciich 3, (dc, chis, dc) an next setsc, in over market to chi-3 spijust made, chi 3, sc in next Co, continue in pott across

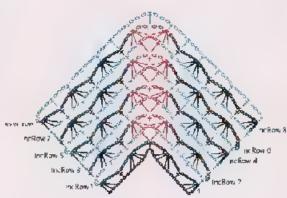
inaRow 4: Work in row 3 of parts to marked chi 3 sp. chi 4, C over marked chi 3 sp and next chi 3 sp. uh 2, sc in same chi 3 sp, nove marker to scillist made, i h 2, C lewer same chi 3 sp, and next chi 3 sp, chi 4 sc in next sc, continue in patriacrass.

ReplineRows 1–4 to continue increasing

To return to part, we it increase 1 as follows. Work in row 4 of partition parked super 13 do in this ked super 13, so in next Cip continue in partiacross.

(Swinten has 10 rows total, 8 increase town, ending with 7 patriess, 1sc.)







POPPING OUT: TEXTURED STITCHES

these tendencies.

Textured statenes merade Bopbles, Fuffs. - crochet and Popcorns, all done by inserting the hook bles and Poposms use double crochet stitches Puffs are worked with the front side facing but Bobbles pop out on the opposite side sc these can be made wif a more or fewer statches. depending on how much you want them to pop-Regardless of the number of partial staches. stile' for purposes of counting

They can be done with stitches of any beight. cally, that is from and the bank or or the from will produce a crisp texture that clearly pops post sutches. Filip i because post still resident softer effect. Why not delive in a your stast worked into the middle of a stitch below, they—and to some exploring?

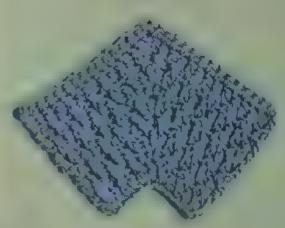
There are many ways to create texture in crowull sut a but lower in the row than ricross. that By texture we mean fabric trat is no statches We wan to avoid the bulk of a post completely flat and amough, but rather has seatch as the edges at plain seitches are used noticeable protiusions. It makes the fabric liaf both lends of rows. These edge stitches lively and interesting, or it also tends for and lively and one shorter than the post stitch in order A heavier and more dense. That's why we've to match the neight of the post studies. So included, textured lace stitches, to counter—for example, where post stitches are double prothet, the eage stitches will be half acuble

Here's a trick that will make back post multiple times into one stitch and working stitches easier. Turn the work so you are partial statches together on the last loop. Bob — looking at the back and insert your hook from the each to the from around the gost. Try it, while Puffe use half doubles. Popcorns and For suitch patterns uoing post littches the first row of work must be plain statches, since there are no posts to work into They are are worked with the wrong side facing. Any of I labeled as setup rows and me not repeated as part of the stitch pattern.

Pextured stitches can be used in so many different projects, and the only places they may rised to form these stitches, they are still one il cause trouble is where a very flat surface is required such as on a table mat, coaster or the Post attitches—where you insert the hook—bottom of socks. "If yo, "d like to use text ired." not into the top of a stitch b , t around its post— -st, t chesting garments, use thinner yarms and a

Very smooth game-such as a kingle plymly Here are a few points to consider ab n. from the strface Fuzzier yerns will have a





post stitches that extend over two rows. All

means the pattern is not reversible.

NUMBER OF STITCHES IN PATTERN REPEAT NUMBER OF ROWS IN PATTERN REPEAT

MULTIPLE

NOT DEVEOSIBLE

NOTE

When working even inumbered rows the alignment of sts can make it tricky to find the next st. Chack the back of your work to be sure you are skipping only list after working Front Post trebte (FPIr)

BASIC PATTERN

(fg. swatch ch 15.)

ROW LeCh 1 se in first y and in each steerday

Its abd. In denote, ***

Why do in its abd. sep from ** across, lumi

ROW 3s Rep row 1

PANY 4. Ch 3 date sext so *FPIte in sext do 2 years below do in

Shaping can begin on any row, and is at the rate of 1 stiper row

INCREAS NG

IncRow 1 Ch 1, 2 so in first do continue in row 1 of path across.

IncRow 2: Work in row 2 of path to just so, 2 do in last so, turn—
IncRow 3: Repline Row 1.

IncRow 4: Work in row 4 of past to last 2 sc, get in next vs. 2 oc in last sc.

Rep Inc Rows 1—4 to Lantinu & Increasing (Swatch has 8 increase rows, enough with 21 sts.)

DECREASING

DecRow 1: This skillest do continue in row 1 of part across **DecRow 2:** Work in row 2 of part to last 2 st, do2tog, runn

DecRow 3: Rep DecRow 1

DecRow 4 Work in row 4 of pat. to last 2 sc dic2tog, com Rep DecRows 1-4 to continue decreasing (Swatch has 8 decrease rows, enaling with 13 sts job wealby 1 row worked events.)

Internal Shaping

Two sts are added each row. At the center of the increase, instead of a chill we use a solutil, you make it eask. It instant to path after increasing. When working 2nd FPtr into same do, insert hook around post above where previst was worked. Use 2 markers for this patt.

(Nor awatch, on 75. Work setup row of patt. 1 dists.)* Place marker in Jenuer do.

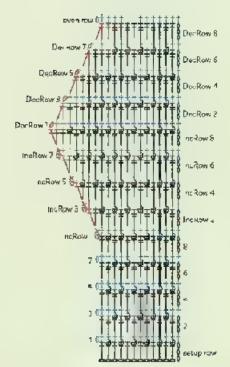
IncRow 1: Working row 1 of part to marked do, 3 so in marked so place 2nd market in center so of group just made i center using patt across. Leave first marker in place.

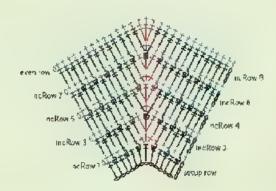
IncRow 2: Wolk in row 2 of patt to marked so, placing last FPtr in do before marked do 2 rows below, 3 do in marked so, FPtr in do after marked do 2 rows below move first marker to reinter door group just made, continue in patt across

IncRow & Rep IncRow I.

mcRow 4: Work in row 4 of patt to marked so, placing last FPb fir marked do 2 rows below, 3 do in marked so FPhranisams marked do 3 rows below move 1st marker to center do of group just made, continue in patt across.

Rep. incRows 1.4 to continue increasing (Swatch has 10 rows total, 1 setup row, 8 c crease rows, ending in th 25 sts.)

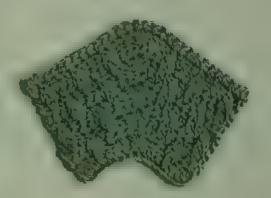






NUMBER OF STITCHES INUMBER OF ROWN
IN PATTERN REPEAT IN PATTERN REPEAT

This pattern—quires a stitch we are cading Jouble Post (DP)—which is essentially a 3.2 (tog workerd round the post of a dc.2 (tows balow, It can be the kello work into the rotres tist teh —mw1 make the first JP in the 4th dc of row I and ft —he next DP sk 5 dc in row 1 and work the DP into the next dc. in subsequent rows, f — IDP is placed in the entertor, between DP stirches 2 rows below



Double Past (DP) - (Yo, Insert hook in post of do 2 ow, yo and draw up loop to I" [see No byte (S loops on hook), yo draw through 4 iod on hook yo draw through 2 iodos on h

BASIC PATTERN

The rate of shaping is 1 stiper row, adding a full pattire δ over 4 rows

INCREASING

IncRow to Chil, 2 so in first cit, i cintinue in row 1 of patt.

IncRow 2 Work in tow 2 of pott to lost sq, 2 do in last so tam

IncRow 3 Replint Row 1

IncRow 4: Work inrow 4 of patitic last sq. 2 inclin last sq., aira. Rep incRows. —4 to continue increasing

(Swatch has 8 increase rows, ensuing with 23 sts.)

DECREASING

DecRow 1: This staffasts is clininex to injury injury in row 1.4 patt across

DecRew 2: Work in row 2 of patt to last 2 sts, do2tog, turn

DecRow 5 Rep Dec Row 1

DacRow 4: Work in row 4 of part to ust 2 sts dc2tog itum.
Ren Der Rows III-k to continue decreasing

Swatch has 8 decrease rows anding with 15 sts

DecRow 4 DecRow 4 DecRow 4 DecRow 4 DecRow 5 Inc Row 6 Inc Row 6 Inc Row 7 Inc Row 7 Inc Row 7 Inc Row 7

Internal Shaping

2 sts are added in each row, with filler doists used unuli there are sufficient number of sts 2 rows below to work DP.
(For swatch, ch 17, Wark setup row and row 1, 15 sts.)
Figure marker in center su

IncRow 1: Work in row 2 of part to marked so, 3 dc in marked so, move marker to renter do of group just made, do in next 3 dc, sk 7 dc 2 rows below, DP minext dc 2 rows below, cor unue in pattiac loss

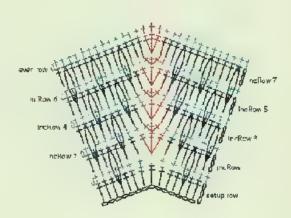
IncRow 2: Work in row 3 of patt to marked do., 3 or in marked do, move marker to center so of group just made, continue in part across.

ncRew 3: Wolk inkow 4 of patt to marked su 3 cc in marked su move marker to center do of group just made, do in next 3 st., sk 5 do 2 rows below. 3P in next do 2 rows below continue in patt across

meRow 4: Rap noRow 2

InoRow 5. Work in low 2 of patrice marked so 3 do in in marked sr, move marker to center do of 3 just made, do in next 3 so, sk 5 do z rows below. DP in next 3c 2 rows below, continue in patrictors

Rep. nc Rows 2: 5 to continue increasing (Swatch has 10 rows total), Tincrease rows, enough with 29 sts.,







NUMBER OF STITCHES SUMBER OF ROWS

BASIC PATTERN

edge sinaping on a perfect to perfect the post redges. When working 2 FPdo stateges he is a color of the 2nd of the rease rows, work he first reason of the 2nd of ked together previously. Will agenter in Dec Row 4, work the 2nd regardund the latic lasts worked together previously.

INCREAS NG

lincRow 1: Ein 2 do in same shipping but in row 1 of part across. **IncRow 2:** Work in row 2 of part to last 2 sts, FPdd in next do (do, hdo, in wh, tunk

IncRow 3 Ch 2, do in some st, BPdc in next 2 cut * Peu in next 4 dc, continue in row 1 of path across

IncRow 4: Work if row 2 of patero last 4 sts. FPdc in next 3 dc. dc., hdc. in .ch, t_om.

IncRow 5 Chi2, do in swine sq. FPdc in next 4 dc, containe in row 2 of part across

IncRow 6: Work in row 1 of patt to last 6 sts. BRdd in next 4 de, Fidu in next de, (de, hde) — with turn.

IncRew 7 Ch2, at in same so BPod in next 2 d_e, FP — in next 4 do, continue in row 2 of part across

IncRow & (Work in partitiolist 8 sts, BPdd in next 4 dc. FPdd in next 3 dc. (dc, hdc,) and toh, purn.

Reading Rows 1-8 to bo infinite it preusing (Swatch has 8 increase rows, enailing with 80 sts.)

DECREASING

DecRow 1. Ch.2, FPdc.2tog, FPdc in next 2 dk, BPdc in next 4 dc nonthaller in now 1 of part all ross.

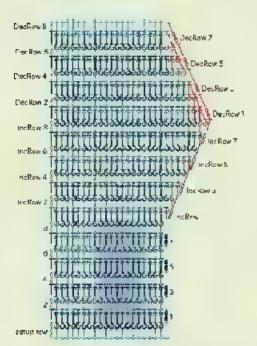
DecRow 2: Work in row z of patt to last 8 sts, FPdc in next 4 dc, B rdu in next dc, BPdc stog, hdc in tth, turn

DecRow 3 \pm CF 2, FPac2tog, 8Pac in next 4 dc, continue in row 1. If cattlet ros.

DecRow 4 Work in row 2 of path to last 6 sts. F.Pdc. in next 4 sks, six next sit, hdu in (ch, tuin).

DecRow 5: Thi 2, PPoiC2.og, FBat, in next 2 du con interior row 2 of palitacross.

DecRow 6 Work in row 1 of pattino last 4 sts BHdc in next do BPdc2teg, hidd in ach



DecRow 7: Ch 2 i Pac2tog, 6Pqc in rext 4 did continue in low 2 of patr across

DecRow B: Work in rew 1 of patrito last 2 sts isk next st, hald in table orn.

Rep Dec Rows 1-8 io continue decreasing. (Swatch has 8 decrease rows aroung with 2250s.)

Internal Shaping

normating is at the rate of $2\,\mathrm{sys}$ per now after incRow , which adds only 1 in

(For swatch, ch 24. Work setup row 22 do.

Prace marker between and and and strict of center 4 F Pdc group. A ways move marker to cit 1st at center

incRow 1: Work row 1 of part to marker ch 1, continue in part.

ancRow 2. Wolk in row 2 of patt to marked chill spandlending with 2 BPdc. (dc, chill dr.) in marked chill sp. BPdc in next 2 dc continue in pattacross

IncRow 3: Wolk in row 1 of path to marked chill spandlending with 3 FPdc. (diction) in marked chill spa FPdc. in rext 3 dc. continue in path at ross

incRow 4. Mork in row 2 of path to marked of -1 spandlending with 4 BPdc, (dc, ch.1, dc) in marked ch-1 sp, BPdc in next 4 dc cont, nuclin pathacross.

IncRow 5: Work in row 2 of part 10 marked chi 1 spland ending with FPdc in next do ydd oh 1, dc) in marked chi 1 spl FPdc in riext do, continue in patt across.

IncRow 6ϵ Work in row 1 of patt to marked challs plane ending with 2 BPdc, (dc, ch.1, dc) in marked challs p, BPdc in next 2 dc continue in pattacross

IncRow 7: Work in row z of part to marked ch-1 sp and ending with 3 FPdd inde, ch 1, dc) in marked ch-1 sp, FPdd in next 3 dc, continue in patt across.

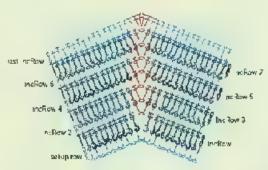
IncRow 8: Work in row 1 of path to marked chill spland ending with 4 BPdc, (de, chil, dc) in marked chill sp, BPdc In next 4 dc continue in path across.

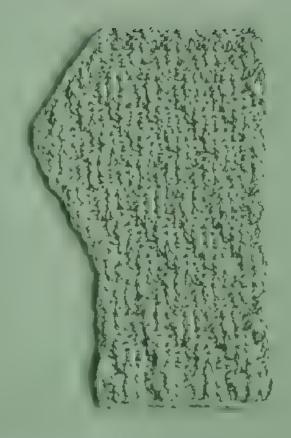
Replinc Rows 1 Sito continue increasing

To return to part, we knast in, Row 8 as follows (as in swatch): Work in row 1 of path to marked chall spland ending with 4 BPd 4 be in marked challed by 8 BPd in next 4 dc, continue in path across. No lethal this adds one more suites to total success.

NEXT ROW: Work in roy, 1 of path across.

(Swotch has 9 rows total, 7 Increase rows, ending with 38 sts.)







NUMBER OF STITCHES TOWNER OF LOW IN PATTERN REPEATOR TO PATTERN REPEA

BASIC PATTERN

ROW & REP YOU

€ОW вы месилик.

The rate of shaping is 1 stiper row and can begin on any row by adjusting the order of shaping rows.

INCREASING

IncRow to Ch $2, \mbox{dc}$ in first ndc, FPdc in next $2 \mbox{ dc}, \mbox{continue in row 1 of earth$

IncRow 2 Work in row 2 of patt across rollast 2 sts, BPcc in next do, (do, hdc) in toh. Jim

IncRow 3 Chi2 do in first hdd, FPd. Inchest 2 do iRPdo in nesta 2 do, continue in row 3 of patracross.

IncRow 4: Work intow 4 of past ending at 44 for index in turn.

IncRow 5 Chi2, act in first habit BPdc in next 2 dic, FPdc in next 2 dir continue in row 3 of partial ross.

IncRow 6: Work in row 2 of patt, endling at ** BPdc in next and dq (dq, hdc) in ion, turn.

IncRow $T : \mathbb{C}^n \mathbb{R}$ do in first hide, BPdc in next \mathbb{R} dc, FPric in next \mathbb{R} dc, continue in row 1 of path across

IncRow 8: Work in row 4 of patt, and up at ** (de, hdc) is toh, turn.

ReinincRows - & to continue mareasing (Swatchings & nareaserows, ending with 26 sts.)

DECREASING

DauRow 1 Ch 2 is next do, I Pdc in next din is Pdc in next 2 do continue in row 1 of patriacross

DucRow 2: Work in rew 2 of paut in fast 5 sts, 8Pdc in next 2 dc, FPdc in next do skinext dc, hdc in ten, turn.

DecRow 3: Ch 2 isk next do FPno In next di BPdo in next 2 do FPdo in next 2 do, nont hise in row 3 of patriacross

DecRow 4: Work in row 4 of pass, ending a, **, Fracin hextide, skinexude high intention.

DacRow 5: Ch 2, skinest do BPdc in next do, FPdc in next 2 dc, BPdc in next 2 dc, continue in row 3 of pattacross.

DucRow 6: Work in row 2 of past to last 5 sts, BPdc in next 2 dq. FPdc in next, sc. skinexulqu, hdc in lot, tuin.

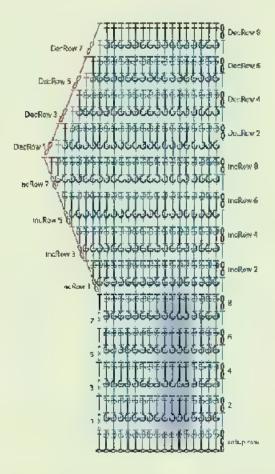
DecRow 7: Chi2 is a next do, BPdc in next do, FPdc in next 2 do, BPdc in next 2 do, continue in row 1 of part.

DecRow 8: Work in row, 4 of part, ending at $^{\circ}$, FPdc in next dc, skinex, dc, hdc \times act, turn.

kep DecRows 1-8 to continue decreasing. (Swotch has 8 decrease rows, anding with 1851s.)

Internal Shaping

The movement of post stitches makes this difficult to shape regnally.







itei Da

N PATTERN REPEAT THE PATTERN REPE

BASIC PATTERN

dge Shaping

CREASING

mentew z; Women't y 2 of patt to tch, ∠ hdc | ~ l

IncRow 4: Work in row 4 of partito last 3 sts, FPdc in hext 2 sts, 2 dc in teh, turn

IncRow 5 (Ch 2, hdc in first stil® Pdc in next 3 dc, hdc in next 4 hdc, continue in row 5 of patt across.

IncRow 6: $V0 \times P$ row 2 of pattite last 5 sts, FPdc in next 4 sts 2 hdc in teh turn

IncRow 7 Chily, hide in first 2 sts. Biblio in next 4 do, hide in next 4 hou, concinue in row 3 of year) across.

IncRow 8: Work many 4 of patt to last 7 s.s. xk 2 dc, Prithew 2 dc, working infront offsts just made FP min 2 sk sts, iddin next 2 sts 2 is/o in tch. turn

ReplancRows - 8 to continue moreasing Swatch has 8 increase rows, ending with 28 strickes.

DEGREASING

DecRow 1: Chill, skillinst st, hdc. in next 3 hdc, BPdc in next 4 tr hdc in next 4 hdc, continue in row 5 of part across

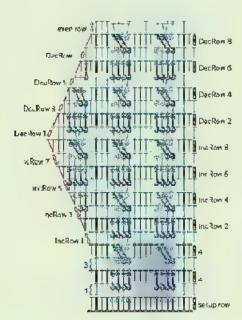
DecRow 2 Work in row 2 of part to last 2 hdc. hdc2tog t. m DecRow 3+Ch - sk first stindt in next hdc iB Pac in next 4 dc, hdc minext 4 hdc, continue in row 3 of patilicorss

DecRow 4 Work in row 4 or path to last 5 sts, sik 2 dc, FPtr In next dc worlding in front of stijust made FPtr in 2 skists, hdd 2thg over 14st trihdd, sum.

DecRow 5. Or 1, six lest st. 8Pdc in next 3 tribute in next 4 hdc, continue in row 5 of path across.

DecRow 6 Work in row 2 of partito last 3 sts, FPdc in rextilic hdk 2teg, turn

DecRow 7: Ohin, skifins, st, hdwhninext dk., hdwin next 4 hdw, continue in row 3 or patriacross.



Dec Row 8: Work in row 4 of part to last 5 sts. hdc in next 3 hdc, hdc 2tog, turn.

Rep Dec Rows 1 -8 to continue decreasing. (Swatch has 8 decrease rows lending with 20 sts, favorred by row 5 worked even.)

Internal Shaping

The rate of nurease is 2 stir chas per row. (For swatch in 2). Work Je up row 20 sts.

Flace marker between 2 center hids. Always move marker to center th-1 sp. inless instructed otherwise.

IncRow is Work natw 1 of path to marker (hor chil) ndd, between 2 center hdd, hdd in next 2 hdd, continue in path across. IncRow 2; Workfin row 2 of nath to marked ch-1 sp. (hdd, ch-1, hdd) in marked ch-1 sp. hdd in next 3 hdd nonthrue in path across IncRow 3; Work in now 3 of path to marked ch-1 sp. (hdd, ch-1, hdd) in marked ch-1 sp. (hdd, ch-1, hdd) in marked ch-1 sp. (dd n next 4 hdd continue in path

IncRow 4eWork in row 4 of patr to marked hdc, FPdc in marked hdc, (dnich 1, dc) in next chill sp, I Pdc in next hdc, ndc in next 4 hdc, cominue in patt across

IncRow 5: Wolk in row 5 of part to marked s, BPdc in next dc, ydc ydh ydc in next zdd, ydc io next zdd, ydd io next zdd, ydd io next zdd, ydd io next z

IncRow 5: Work in row 2 if partition marks tide, FPdc in next 6 dc, (dc, ct. 1, dc) in next 4 hdc, continue in pattacrass.

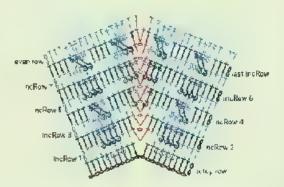
incRow 7: Work in row 3 of path to marked dc, BPds in next 4 dc, (hdc, ch1, hdc) in next rhi 1 sp, 8Pds in next 4 dc, rontinue in pathacross

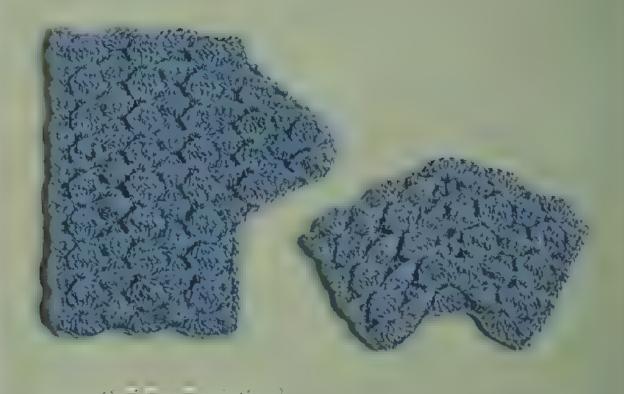
IncRow 8: Work in row 4 of partition marked have, rock in marked have (hide, chill, hide) in next chillisp, hide in next hide continue in partitionss.

meRew 9: Workin row 5 or part to marked on lisp, (hdg, chil), ide) in marked chillsp, hdc in next 2 ndc, continue în lixit across. To return report, work lost inc Row 8 hs follows: Work in row 4 of hath to marked hdc, hdc in marked hdc 2 hdc in next chill spilhdc in next hdc, do nimue in patt across.

Replinc Rows 2, 9 to lundhue increasing

(Swatch has 9 raw, total, 7 increase raws, last IncRow 8 worked as described above, ending with 36 sts /





to the side of the worked into in the followine row. It does not have the usual look of a third of the rather sits at open of sis. We verified the strip the top of the sis. If you find it hard to identify the marker in it after consisting it.

BASIC PATTERN

Shaping begins by expanding a half shall at the edge to elf. If is refl. Decreasing begins or a row that starts with a Cluster (Fdr Flog) to lake advantage of the natural start of the sts. Shaping startine rate of 1 path repiper row (after the first increase row, which adds 2 sts., resulting in a steep angle.

INCREASING

IncRow 1: Thi3, 5 do in restrict, FPduStog, IN1, con inde in row 3 or part across

IncRow 2 Works in row 2 or path to last 6 sts. FPdc5nog, chill 6 do in to b, burn

IncRow 3 Ch 3, 5 do in first dal FPdo5, og, ch 1, continue in row 3 of patt across

Rep IncRows 2 and 3 to continue increasing

To resum to past, work last inoRow 3 as follows:

Ch3, 2 oc in first dc, FPdoStogich 1, continue in row 3 of patt across

(Smatch has 4 increase rows followed by his fin. Row 3 for owed by row 2 of part worked even, ending with 5 part reps.)

DECREASING

DecRow 1: Chi3, swheet st, FPdoS log, chi1, cominue in row 3 of part across

DecRow 1: Work in row 2 of part to last 6 oc. FPh: Stog, do Intoh. tuan.

Rep DecRows 1 and 2 to continue decreasing, (Swatch has 5 decrease rows followed by row 3 of part worked even, ending with 5 part reps.)

Internal Shaping

To shape gradually, the increase happens on every and row. partirep is added by Inc Row 4 and another partirep is added by inc Row 7.

(For swarphich 22 $\,$ Work row floj part $\,$ 9 equireps, counting $\,$ 2 shells a $\,$ eages.)

Place marks in center deStog.

In GRow 1, Work in row 2 of pair to chill spinetore marked still do in next chill spic th 1,5 do in marked still move marker to > 4 spillus, made continue in patt gaross.

IncRow 2: Wolk in row 3 of patt to marked chillsp, du, on dc) in marked chillsp, move market to last do made. FPdrifting, continue in patt across

IncRow 3: Wolk in row 2 of patt to marked do, skinlarked do, (do th 1, do) in next of his spinlave marker to rask do made, skinlext do, 3 di 1n next oh 1 spic continue in path to ross.

IncRow 4. Work in row sof part to marked do skimarked do, (5 do, ah , 5 do, in next of 1 sp, move marker orch i spijust hade, skimart oc, continue in patt across.

IncRow 5: Work in row 2 of path to marked chill sp. (dc. chill). dc.) in maliked chill sp. move marker to last dc just made. Filde Stog, continue in path across.

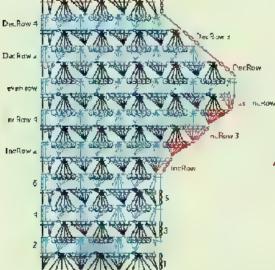
incRow 6: Work in row 3 of pat. to marked dc, skiniarted dil, (do oh 1, do) in next chi 1 sp. mové marker traisbide made, skinest do 5 do in next chi 1 sp. continue in patt across

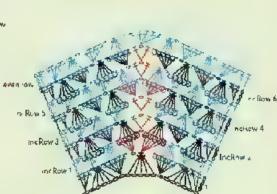
IncRow 7: Work in now 2 of pattito marked dc, sk marked dc, (5.3c, ch. 1, 5.dc) in next chill sp, move marker icith i spiji st made, sk next cc, continue in patt across.

ReplinoRows 2~7 to continue 1 in reasing.

To return to part work last incRow 4 or 7 as follows: Work in part to marked dc, sk marked dc, 5 dc in nærtich 4 sp, sk next dc, continue in pari jacross.

(Swatch has Brows at Lotal, 6 increase rows and last row worked as described above, ending with 5 patt reps.)









Front and back plust statches in groups of three arc alternated across the row. The result is strong texture on a small scale

NUMBER OF STITEMES RUMBER OF LOW!

....

Working in partill leans to continue alternating groups of 3 FF | and 3 BPds across

Below is a series of 2 sts worker! troteMer that will be used in the corease section

FPdc/hdc2tog Yo. Insert hook from front to back around next post, yo and draw up loop, yo, draw through 2 luops lyo, insert hook in next st and draw up loop, yo, draw through 4 loops on hook

FPdr/BPdc2tag: Younset hook from front to hark enumed cost, your and law up to spi through copy you assert hook from back to front hrough 2 cops, yo draw through 3 roops on hook 3P.Ic/hdc.2tog: Yo, insert hook from back to front around next post, yo and draw up loop, yo, draw rough 2 cops, yo, Insert hook in next stand draw up loop, yo, draw through 4 keeps on hook te that if the first's, below is a BPtic 2tog (as in

BASIC PATTERN

For swards, child in the control of the country dution of the country duties and the country duties of the cou

rage snaping

INCREAS NG

IncRow 1: Uh 2 do in same st. Add in next 2 do continue in patt across

IncRow 2 Work in part to last 2 sts, FPot, m_i ext dc, (dc, $n\omega_i$) in tehr turn.

IncRow 3: $\mathbb{C}^n 2$ do in some st, BPdc in next do, FPdc in next 3 do, nontinue in patriagns s

IncRow 4: Work in paulity lest 3 sts, BPdc in next 2 dc, (dc, Indc) in talk. Inc

IncRow 5 Ch2 actinisament BPdc Inhext 3 dil continue in pattiacmes

IncRow 6. Rep IncRow 2.

Rep (no Rows 1-6 to continue increasing

(Swatch has 6 increase rows, ending with 27 sts. followed by a row worked even?)

DECREASING

DecRow 1 Work in partition ast 3 % a FPdc in next oc, FPdc/hdc/2tag, Jum

DocRow 2 Chi 2 E^p dey BPdc 2trig, BPdc in next 2 do continue in patt across

DecRow 3. Work in path is last 4 sts. BPdc in next 2 dc. BPdc/hdc2tug. term.

DecRow 4 %h.2 BPdc2tog Endr in next 3 dc continue in pott across

DecRow 5: Work in path to last 2 sts, BPdc/hdc2tog, turn **DecRow 6:** Thi2, FPdc2vog, FPcc in next dc, cominue in path

Rep Denkows 1–6 to continue decreasing (Swarch has 6 decrease raws, midling with 21 to

Internal Shaping

The rate of increase is 2 sts per row

(Fee swatch on at Work satup row area row Topeatt, 21sts.). With R5 lating, place marker in center do Alweys move marker to liented the 1sp.

noRow 1: Wink in pott, placing Birdo in its before marker doubte of 1, oc. in marked to move marker, sindo is next doubt, the in peace cross.

tricklow 25 Work in participating 8-8d, and thefore marked ch-1 spigolich identification and the marked ch-1 spigolich marked, 8Pdr. in next 2 octooriting in pattiacross.

ncRow 3: Wolk in part, placing BPdc in do before marked on-1 spirou, chill do in munked on-1 spirous marker, BPdc in nort 3 do continue in paut across

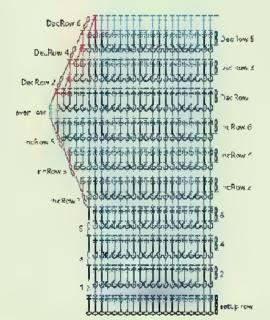
ImpRow 4s Work in path, desing FPdc in disbefore marked ch-1 spilydolich in de) in marked ch-1 spilmove markeil, FPdc in next disponitions in parliagnoss.

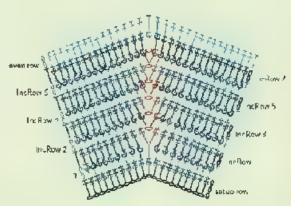
IneRow 5. Work in path planting Fig. 1 did before marked chilf spiller, chilf do) in marked chilf spiller markel, FPdc in next also continue in pathagrass.

tricRow 6: Work in path, claving FPdd in do before marked on 1 sp. (clinic hold, in marked on 1 sp. move marker FPdd in next 3 do continue in part somes.)

ReplincRows 1- 6 to continue increasing

To return to pait, work last incRow T as follows: Work in patt to marked chill sp. 3Pdc — dc. before marked chill sp. 3c trimarked unit sp. 32 dc in next dc, font rule in particulars s (Swatch has 10 rows, first 2 rows in patt 6 increase rows, next row to return to patt, chang with 33 sts.)







Work front post double crochet and double crochet together (FPdc/dc2tog). Yo, insert hook in post of 3rd dolof group 2 rows below yo, draw up loc fraw light 2 loops yo, insert hook in next do, yo lraw through 3 loops on

BASIC PATTERN

Christianich, ch 21)

ROW 1. Do in 4, 4 ob from book $\{3$ skiph count as $4\alpha\}$ do in next 4 ch, for 1, skipext ch, 4α in next 5 ch, rep from flacross, 4α in last ch, 4α in

(Swatch has 19 sts.,

ROW 2 Chillia, lead instanding at 1 charces turn.
ROW 3 Chiz (to intensified inneughout lindo/ EdoProgrammext 3 do F2d ideatog** th 1, repirom 1 across ending last repair** in clinical to.

Reprovs 2 and 3 for part (Swatch has 7 rows in patt.)

Edge Shaping

Shaping sightine rate of 1's iper row, beginning on even numbered row. Positishes are avoided at the edges.

INCREAS NG

IncRow 1: Chill 2 so in first hdd, continue in row 2 of patt agents.

IncRow 2: Work in row 3 of partitle last 2 se, dh 1, six next sc, 2 du miast sc. tu τ

IncRow 3: Chil, 2 so in first do continue in row 2 of patt across

IncRow 4: Workforow 4 of partito last 4 sts. do in next 2 sc. 2 do in last sc, tuin.

IncRow 5: ReplineRow 3.

IncRow 6: Work in Yow Riph part to last so -- Pdc/dc2tog in last

so, do in same so, turn

IncRow #: ReplincRows

ReplineRows 2: 7 to continue increasing

(Swaten has 6 increase rows, ending with 25 sts. toilowed by 2 rows worken even.)

DECREASING

DucRow 1 Chill, skifirstist, work in row 2 of path across.

DecRow 2: Work in mw 3 of patt to last 5 sc, dc/l Pdc2tog, dc

ninext 2 sc. dc2 rog. tilm.

DecRow 3: Rep Elec Row I

DecRow 4 Work in row sipi patticities, 3 scide, FFC Large de2tog hum

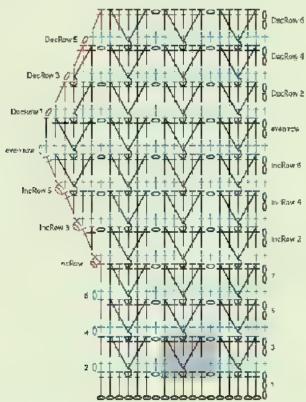
DecRow Ss Rep Elec Row 1.

DecRew 6: Work in few 3 of part to fast 2 so, dc Ztog, turn Rep DecRews 1-6 ic continue decreasing.

(Swatch has 6 decrease rows lending with 15 sts.

Internal Shaping

Shaping all the center disrupts the Vicable and makes this stitch partern not suitable for internal shaping.







NUMBER OF ROWS IN PATTERN REPEAT

This pattern consists of rows of so squares wi Sideways Bobbles worked every 4th row. The Sideways Boobles are always separated by

BASIC PATTERN

(For swarch, ch.21).

ROW In Scill hand of from book and in each chiat ross, turn (Swatch has $20 \, \mathrm{siz}$)

ROW 2 Chi so neach sciaonss, rum.

ROW 9 Chill, so in first sq. feb d, SB, skinexild sq. sc in next discreption if across, so in last, sq. time.

ROW 4: Chil, so in filatisc fishin next 3 sq. in next child sp. reprirom filatisc, turn.

ROWS 5 AND 6: Repliew 2:

ROW 7 Ch 1, φ_0 in first φ_0 , so in next 3 sc, th 3, 5 8, sk next 3 sc, tep train 1 across to to last to turn

ROW at Chill so in this sc, *3 sc in perticular sp, sc in next 3 sc, reprired "across, sc in last sc, urn

ROW 9: Rep row.2.

(Swatch has 8 rows in path, with increasing arginning or row9 of cath.)

Edge Shaping

The is a good example of using "filler" stitches foll shaping When the Sideways Bouble would be placed at an edge you wish to shape, substitute 8 so stitches in its place.

Shoping is at the rate of 1 stiper row and can begin on any row. Note, however that the exact sequence of snaping rows will be different as you continue shaping idse the same strategy of situs ituiting so stitches for Sideways Bobbies when the latter would otherwise occurratio shaping edge.

.NCREASING

mcRow 1. C.b.1. 2 so in first so work in row 9 of patt across incRow 2: Work in row 2 of patt to last so, 2 so in last so, turningRow 3: Ch.1, 4 so in first so, so in next 2 so, th.3, SB continue in row 3 of patt across

incRow 45 Work in row 4 of part across

IncRows 5 AND 6: ReplincRow 1 and 2

fineRow 7: Ch 1, 2 sulm firs list, so in next, 2 sq. ch 3, SB

continue in row 7 of pate across

IncRow 8: Work in row 8 of part across

Replind Rows 1- % to continue increasing, adding filler state independent.

(Swatch has dimercase rows, ending with 26 sts.)

DECREASING

DecRow 1 Chill, skiftestisc, work in row 9 of Lett across.

DecRow 2: Work in row 2 of pattino fast 2 sq. sc 2tog turn.

DecRow 3: Chill, skiftistisc, so in next 4 sq. chill. 18, noorth ie in how 3 of pattiacross.

DecRow 4: Work in row 4 of path across

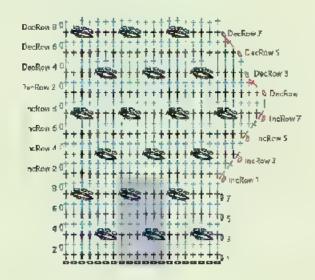
DecRows 5 AND 6. Rep DecRows and 2

DecRow 7: Chillisk flistisc sc in rext 4 sc, chill SB, lionthole in the 7 of participess.

DecRow 8: Work in row, 8 of past across
Rep DecRows 1-8 in continue decreasing,
(Swatch has 8 decrease rows, ending with 20 sts.)

Internal shaping

The intricate alignment of stitches in this stitch pattern makes in unsuitable for internal shaping





rád spettije

the posts of the previous stitches, and are offset by chain-one spaces on either side.

le

HUMBER OF STITCHES

NUMBER OF ROWS

IDWIDE K OF SILIC

transfer of Folia

THE RESERVE

OF REAL PROPERTY.

NOT

in the do rows make sure you work into the Bobble and also into the do under it. The tops of both sts should be visible along the row

SPECIAL STITCH

Phoble on Post (Bubble). Do Stog around just of ust made, inserting hook from front to back and to the light of post just made light, handers work to the light of post just made

BASIC PATTERN

(For sworch, ch 24)

ROW It Do in 4,4 ch from book (3 skiph co. at as dd), do at each chiacross, turn

(Swatch has 22 dc.

ROW 2 Chip (at an sias du throughout), do an next du, "on 1, skinext 2 do" du in next 3 do in next 3 do, repitrom " across, ending jast replative du in last 2 sts, turn. **ROW 3.** Chis, do meat hist and each the 1 spiecross.

Rep rows 2 and 3 for part. (Swatch has 6 rows in part.)

Edge Shaping

Shaping at the rate of 1st per row except for incrow 6 and Dieckow 6, when we change the count by 2 sts. This permits a repeatable shaping strategy, adding or suot acting a full μ alt rep of T sts over 6 tows. Note that in incrow 6 we only skip 1 to after last Bobbie.

INCREASING

IncRow 1: Child, do in same st, continue in row 3 of patt across.

Incidence 2. Work in now 2 of past so tah, 2 do in sah,

IncRow 3 ReplincRow

IncRow 4: Work is row 2 of pattito last 5 sts. do in gext 3 do r.h.l. skinest do, 2 do in toh, tum

IncRow 5: Rep IncRow 1

incRow 6: Work in Yow 2 of pate to last 3 sts do in next do

Bobbie, ch. , 2 do in ton, turn

ReplinoRows 1- 8 to Londinue increasing.

(Swatch has 6 increase rows, ending with 29 sts, followed by rows 3 and 2 worked over in patt.)

DECREASING

DucRow 1 Ch 2 do in next str(counts as de2tegy, continue in row 3 of patt across

DecRow 2: Workun few 2 of patht to last 5 fts, ch 1,3 k next de, do in next 2 do ide2tog turn

Duckow 3: Rep DecRow

DecRow 4: Work in row 2 of patt to last 3 sts, ch. , skinext do, do2tog turn

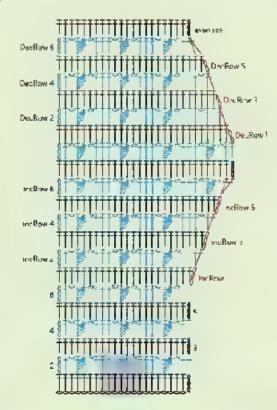
DecRow St Rep DecRow1

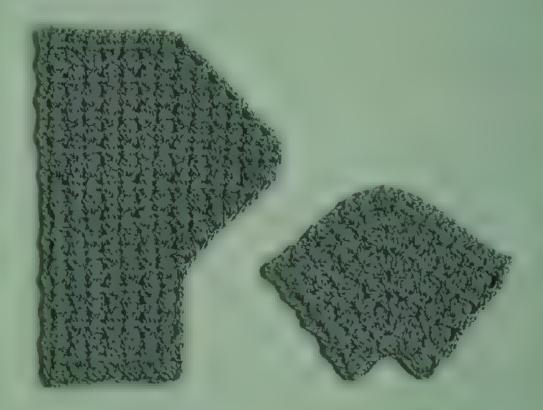
DecRow 6: Work in row 2 of part to last 4 sts, do in next do, dostog, turn

Rep Del Rows 1-6 is continue decireusing (Swaren has 6 decrease rows leading with 22 sts, forlowed by even row.)

Internal Shaping

The unusual formation of this Bobbie makes internal shaping (moractical





I we elements afternate in each row a threedouble cro.—Bobble and a path of double crocket statches that those each other. In the next row the two elements switch places with the crossed statches worked on eathe

the center of the re-reserve stitcher

NUMBER OF STATCHES NUMBER OF RO

patt is as written except for i — hose ome t is worked, when t fitch

special stitch Bobble (Yo insert hook in designated draw up loop, yo and draw through 2 loops anies draw through 4 loops on hook

REVERSIBL

BASIC PATTERN

(Forsworth, ch.23)

ROW 1: Bo able in 5th of from hook (5 such rount as 1 find of do, of 1 of Row 1), 1ch 1, skiz ch, do in hex, of, do in last such, ch 1, skinext uh, Bobble in next ch, rep from 1 across ch 1 skinext uh, bobble in next ch, rep from 1 across ch 1

(Sward has 4 pattrops, con thing the at reges)

ROW 2 Chie (counts as do chill throughout) is killetich-1 sp, do in next chill sp, do in skich-1 sp, "chill Bobbie inserting hock in sp. between next 2 dc. chill, skinextich 1 sp, dr in nextilih in sp, dc in skich-1 sp, replitorin " ucross, chill, dc in 3rd chiof lich (see Note above), til rin.

ROW Sr Chi4, "Robt is between next 2 dr., chi1sh duinext r h-1 sp, do in extich 1 sp, do in skich 1 sp, dhi rep from " across," ending ast replat " * do in 3rd unlotten, turn.

Rem tows 2 and 3 for part (Swatch has 6 rows in part.)

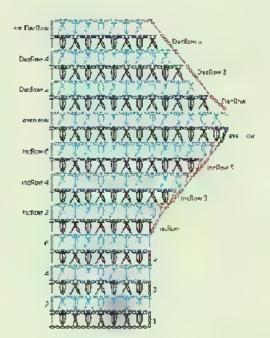
Edge Shaping

One hat irep (5 sils, Bobble inrossed doly 2 dhi is added o subtracted over 2 rows

INCREASING

IncRow 1 Ch 3, do in same stilch 1 Bobbie between next 2 do ch 1, continue en row 3 of patt across

IncRow 2 Work in row \angle of patt across, Booble between last 2 dc, \pm h1 2 dc (\pm ten, \pm h).



IndRow 3: Ch 3. do in same st, ch 1. Botbie between hist 2 dd, ch 1, confinue in row 3 or part across. Replinc Rows 2 and 3 to continue increasing. (Swatch has 6 increase rows, ending with 6 part reps. 3 do 3 ch.

DECREASING

policized by 2 rows worked even in part).

DecRow 1 Ch 4 (oc units as this isk next 2 do and next chi-1 sp, do in six chi-1 sp, continue in row 3 of part across

DecRow 2: Work in row 2 of path placing 6412 crossed do over last Booble, (do not chill) skinex. If sts, do in toh, turn. Rep. DecRows 1 and 2 to continue decreasing. To return to path, work, last DecRow 2 all follows: Work in row 2 of path across, placing last 2 crossed do over last Bobble, nhill, skinext 2 sts, do in toh illumination 6 decrease rows ending with 4 path reps.

Internal Shaping

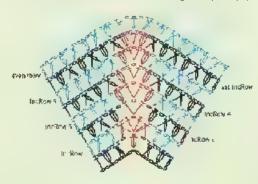
(For swatch, ch 18 Work row Toppart, 3 patt reps.). Place marker in cernier Bubble.

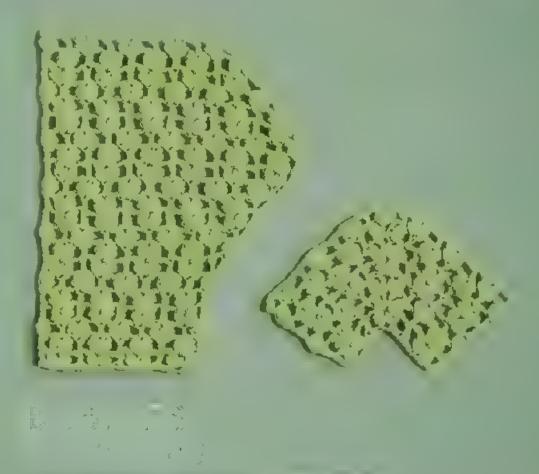
mcRow 1: Workingrow 2 or part, to marked Bolobic, skinext, the "sp, do in marked Bolobic do in skiche" sp (do, ch 1 do) minarked Bolobic, do in marked Bolobic, move marker to cl. 1 sp (do, ch 1, committe in part, auross IncRow 2: Wolk in row 3 of part, chaing with (Bobbic, Ll 1) before marked ch 1 sp, (do, ch 1 do) in murked ch 1 sp, move marker to last of made, ch 1, Bolobic, continue in patt across mcRow 3: Wolk in row 2 of pack, ending with (2 prospective Lh 1) before marked do, Bolobic in marked do, ch 1, (do, ch 1, do) an near ch 1 sp, hove marke to rest do made, ch 1. Bolobic in near ch 1 sp, hove marke to rest do made, ch 1. Bolobic in near ch 1 sp, hove marke to rest do made, ch 1. Bolobic in near ch 1 continue in patt across

IncRow 4: yVork in row 3 of patt, ending with (2 crossed do. if 1) defore marked it. Booble in marked do, 1, (cd. ch.1, ut) in next ch-1 sp, move marker to last do made, ch.1, Booble in next do ch.1, continue in patt across

Fep. incRows 3 and 4 to continue increasing. To return to part, on last IncRow 4 work 2 do at center instead or lost, child do

(Swatch has 8 rows total, 5 mercase rows, next, on, worked as described above, 'ast row worked even, ending with 8 path reps.)





AR CONTRACTOR SANCTON

bobble (Yo, insert hook in designated st, yo and draw up loop yo, draw through 2 loops) 3 times in same st, yo, draw through 4 loops on hook

BASIC PATTERN

Shaping for this large path is at the rate of 1 dats represents rows, beginning on the first row of the 3 now repeat.

INCREASING

IncRow to Ch 5, do in same $st_a \in P(2)$ B5 hell in next du continue in rew 4 of part scross

IncRow 2 Work in tow 2 of path across, chi2, Bobble in 3rd on of tall, turn

IncRow 3 $\,$ Ch.5, doints, me at ch.2. BShell in next do, continue in row 3 of partial ross

IncRow 4s Work in rote 4 of partiagross, placing failtidd in 3rd chieffich, turn.

IncRow 5 Th5, do in firm do chi2 work in row 2 of prote auross form

IncRow 6: Work in row 3 of partiaeross to teh, (de, ch.2, ec) in 3rd on of teh, turn.

ReplaceRows 1, 6 to continue increasing

(Swater has 6 increase rows, enough with 6 patt reps, followed by 3 rows worked even in patt.,

DECREASING

DecRow 1: Work in row 4 of past to last do, BShell in last do, sik next Bobble do in tohin, m.

DecRow 2 Chilik Bobble in the 1 splat next 85hell, chi2 idnin next do continue in row zigt patt across.

DecRow 3 Work in row site path to just dut, alshed in last dc_i sit next Robbile do in table i in.

DecRow 4: Ch 4, at next BShall, BS will in right do, sh 2, do in ch-1 splot next Bibhell, continue in row 4 of path across

DecRow 5: Work in rew 2 of patt to last Bisher Bobble in ch-1 applicase BShell, do nuch, turn.

DecRow 6. Ch 3. skinext Bobbid, Bobble in next do, ch 2, do in chin's profinext BShell, do ntinue in row 3 of part across. Rapi DecRows —6 to continue decreasing.
(Swotch has bidecrease rows, 4 dding with 4 part raps, 7 Bobble.

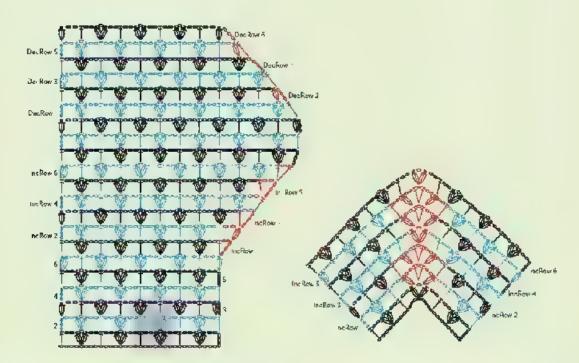
Internal Shaping

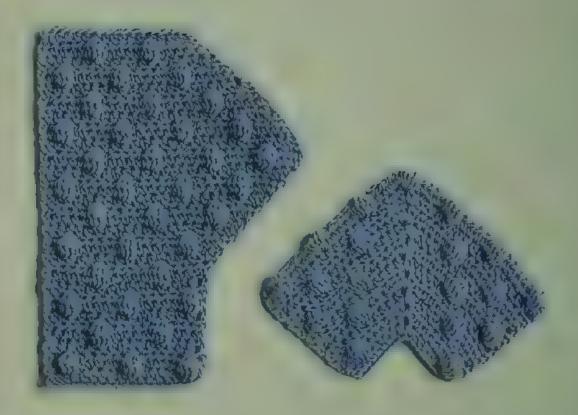
he rate of shaping is 2 part teps every 3 rows (For syntath, ch 29 Work row of eart 3 part rops, ac.) Pade marker in ch 1 splat cepter BShell

incRow 1: White in row 2 of part formarked ch-1 sp., (Richhie, ch-2, dc, ch-1, dc, ch-2, Bobble in marked ch-1 sp., move marker to Bobble just made ch-2, dc in next dc, continue in pall scross. IncRow 2: Wolk in row 3 of part inlacting rounnailed han the ch-2 hobble in next dc, ch-2, (co, ch-1, dc) in next th-1 sp. move marker up ch-1 sp. just made, ch-2, 3cobble in next dc, ch-2, dc linex Bobble, continue in patt across.

PricRow 3: Work in low 4 of path to marked on lisp, 85holl in marked or lisp, move marke to only split make continue in cathacross

Rep. nuRows 1-3 to continue increasing. (Swatch has 2 rows total, 6 increase rows, ending with 2 patt reps. 1 do





To make this a repeatable pattern, we must increase $6 \, \mathrm{s.t.}$ that is, a f. I patt rep, over the 4 rows of the pattern. Therefore, we increase or decrease 2 sts on 1 row then increase or decrease by 45 on the following row.

INCREASING

IncRow 1: Ch.2, 2 hdc. in same st, continue in row 3 or patt all \cos

IncRow 2: wYork in sow 2 of past to tah, 2 hdr in felt turn. IncRow 3, hep-incRow1.

IncRow 4: Work in row 4 of part to teh, 2 fide in teh, furn Rep incRows + 4 to continue increasing (Swatchina, 8 increase rows, enough with 29 sts.)

DECREASING

DecRow 1. Chill, skifirstist, Shoc2 jog, hiddin next st, we kin tow 5 of contractorss

DecRew 2: Work in row 2 of partito last 2 ndc, SndcZhog, turn DecRew 3: Rep DecRew 1.

DecRow 4 - Veerk in row 4 of palls, an last 2 ride, Shide 2tog, lurn Rep DecRows 1–4 to continue decreasing

(Swatch na. 8 decrease rows, ending with 17 sto, followed by a row worked even.)

Internal Shaping

6 sts are added every 2 rows. To help maintain patt while horeasing, we specify how many not are worked in patt before the ph-1 sp at center.

(For swarch on 18 Work new Log poor 17 sis.)

Place marker in, lenter lide Always move marker to ch-1 split certer

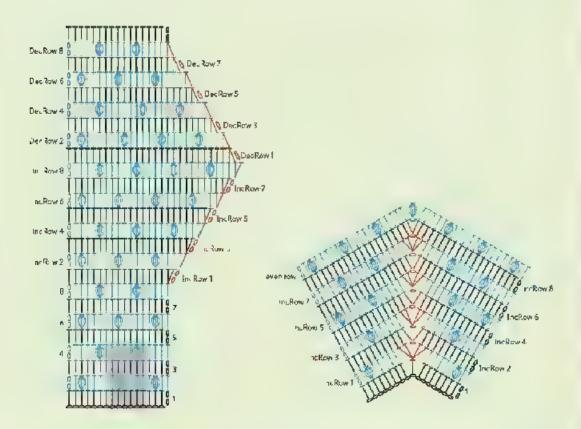
IncRow 1: Work in row 2 of parts, ending with 5 fide before marked inde, (2 index ch.1.2 hdc) in marked hdc, move malker, hdc. In next 5 hdc, Bobble in Next hdc, continue in path as ress. IncRow 2: Work in row 3 of path to marked ch-1-sp, chdo ch.1 hdc) in marked ch-1-sp, move marker, continue in path across. IncRow 2: Work in row 4 of path and in marked ch-1-sp, (2 hdc, ch.1, 2 hdc) in marked ch-1-sp, move marker hdc in next 5 hdc. Bobble in next hdc, continue 1-path across.

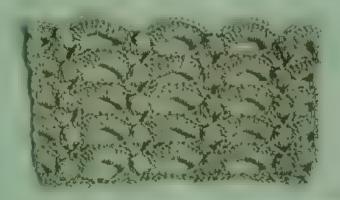
meRow 4: Rap noRow 2

Repline Rows 1-4 to continue increasing

To return to part, work last ind Row fias follows: Work In row a physics, ending with 5 hdc before marked chill sp, Borbble in marked chill sp, hdc in next unde, Bobble in next hdc, continue an pathalizors.

Contact rus 11 invs. scal 8 in crease lows, ia. in its worker as described above ending with 41 sis.)







PLOCHERS WORLDOWN CARRIES SCREEN SPROC

EN PATTERN REPER

When in this part, there are invalves the deliver. The 2 kes of the deliver

SASIG PALTERN

ch, unn (Swatch has 4 politings in inting holf petiesal each and ROW 2: Chill into as dir throughout), bidoin till Poppher nin neut chest in "Sine in heat on-7 ap. rep time

as $d_{\infty}\phi_{-}(s)$, "descriptions" (next d_{0}) of next d_{0}) of 3 of Poot on d_{0} 2 regions first d_{0} of 3 of Poot on d_{0} 2 regions actions, whiling last replan

Edge shaping is nousuitable for this state

Internal Shaping

To use the technique of pattern enlargement, we begin with a smaller version of the patient, requiring a multicole of 9 (+ 6, 4 solder on each much turn between two

(Forswaten, on 33)

ROW 1 Deletogiove (7th chillion) hook, sk.2 in, next chillion intiasind, air 3), fich flideletogiover (next chillion) hook sk.2 in, next chillion into 5, sk next childeletogiover (next chillion) hex children from "ending last replatiff chillion alt chillion" (Swarch has 8 patt reps with chillion and chillions, including half patts and get

ROW 2 Or 5,4 do in first child sp,*Pepcomian next thild sp**, 9 do in next thild sp, replacementing last replacement in the sp, turn he sp, turn

ROW 3 Confidentiates as the Pi Tde2tog over the xtide; sk 2 do next do., this, sk Popoolin do 2tog over (next do, sk 2 do next do)** or 6, sk next do do 2tog over (next do sk 2 do, next do), repitro in "lending last replatis", chi3, do in lin, turn

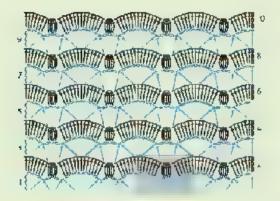
ROW 4. Lb 3.5 do in first ch-3 sp. 1 Paparona in sext ch-3 sp⁵⁵. If do in next ch-6 sp. sep from flanding lass replatiff, 6 do in ch-6 sch, turn

ROW 5: Ch 6 (counts as do. ch 3). *do2 toglover (next do sk 3 to next do). *ch 3 sk Popcom, dr 2 toglover (next do sk 3 do, next do)** ch 7 sk Pext do, dr 2 toglover (next do), sk 3 do, next do), rep froin * ending liss replaci**, ch 3, do th ton, turn.
ROW 6: Ch 3: 6 do to first ch 3 sp *Popcom in next ch 3 sp ** 13 ic in next ch 7 ip, ren from * ending io 1 replaci** 7 do io ch 5 ich turn.

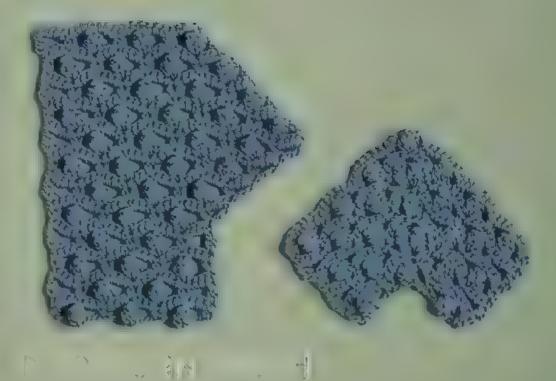
ROW 7 Ch / counts as du, ch 4), do2, by over mext oc, sk 4 dd, next do), *ch 3, sk Popcom, do2tog liver (next do sk 4 dd, next do)** ch 8, sk next do do2tog liver inext is sk 4 dd inext do) reprism "lending last replace" in 4, do in 10h, tuin.
ROW 8, Ch 3, usu in first child sk *Popcom in next child spr**
15, tuin in encount sk sp. rep from lending salle laur** 8 to in the 25th.

To continue enlarging patt, in odd-numbered rows add i chart start of row, I chartle is suppling Popourn, and I chibefore last quof row. Oir even-numbered rows make two add about do in each on spinither row.

(Swatch has 3 part leps with 15 dc Shelis.)







now s. Chill sounders ill se3 se, so between jastisk scand hext so lep futh ill across . ino agrici in 持ちで

The rate of shaping is 1 full path reprover 4 rows ibeginning on row 5 on pall, and with shaping on odd-humbered rows when increasing, when demonstrating, a decrease is also wollked an scrows to that near stance edge.

When working the shaping at opposite edge, to increase, end rows with (cn 3, do in lest sc). To decrease, end even-numbered rows with do in last sc.

INCREAS NG

IncRow 1: Unió (counts as douch 3 throughout) iso inifirst so th 3, skinext 3 sq. Popnorni ninext sq. continue 1 irow u of path acress

IncRow 2: Work at row 2 of nati-toich-6 to h Risclintch, so in Rotion at roth furn

IncRow 3 Chib, so in first sq, chi3, skinext 3 sq. Pobleom in next sq. continue in row 5 of patt across

IncRow 4: We kin row 4 of past to thi 6 ten 3 scin teh, scin. Sinter of rob, turn

Rep IncRows —4 to continue increasing (Sworch has 8 increase rows, ending with 5 pattings)

DECREASING

DecRow 1: Ch 3. a, nots as $d_{C,s}$ sk first 4 sc, Pobcoming next sc, ch 3, sk next s sc, at between last sk sc and next sc, continue in row 5 or patt across.

DocRow 2 Work in low 2 of partitio last the 3 sp. (not counting this), 3 sp. in last the 3 sp. so2ting over (same the 3 sp. last Photograph turn

DecRow 3. Ch 3 (counts as dc), sk 2 sc, Popcorn in next sc, ch 3 sk 3 sc, sc between last sk sc and next sc north five in row 3 of part across itum.

DecRow 4: Work in row 4 of patt to last chil3 sp. 2 sulm ast chil3 sp. sc 2toglove (same chil3 sp. last Popocim) it um DecRow 5: Chil3 (counts as dd), sk first 3 sts, Popocim in

nexuso, ϕ his, skinexit Bists, so between its illish suitand nexuso, continuo in row Biofi pattiacross

Rep Dec Rows 2-5 to continue decreasing

To return to part, work last Per Row 4 as follows: Work in row 4 or part to last, chi 3 sp, 3 sc in last chi 3 sp, sc in last Popochi, turn

(Swarch has 8 decrease rows, ending and 3 patt reps.)

Internal Shaping

One pattirep is added event 2 rows (For swatch, chi 20 livrois row flat partii? pott reps

Flace marker in center Popcom. arcRow 1: Work in row 2 of paul to marked Popcom (sc, ch

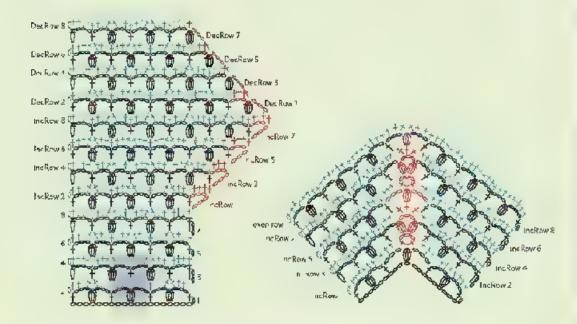
Risc Initialized Procesh, move marker to last will hade Risc in next ch-3 sp, continue in part across

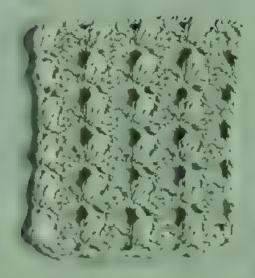
IncRow 2. Work in row 3 of pathworking so before marked sq. ch 3. (Popcorn, ch 3, Popcorn) in mexicoh 3 sp. nove markel to ch 3 sp. nove markel to ch 3 sp. ust made ch 3, sk next sq. sc between sk sc and next sq. commute in pathacrosk

IncRow 3: Wolk in row 4 of patt to marked ch-3 ap, it so in narked ch-3 ap, it so in narked ch-3 ap, move marked to lost so in ade, ak mext Popcom, 3 so in next ch-3 ap, continue in patt across

InsRow 4. Mork in row 5 of pattiplacing stipefore marked sc. ch 3 isk next sc, Popcore In next sc, move marker to Popcore just made, ch 3 isk next sc, sc between sk sc and next sc, continue in pattiacross.

Replinc Rows 1–4 to continue increasing (Swatch has 10 lows total, 8 increase lows, as frow worked every ending with 7 patt reps.)







The two elements in this value in are a plogar of three double crocket stitches worked at an analysis and a Puff strok. The block is worked

STATES WHITE STATES

Fong chain (I ong ch). Work chain drawing up loop to 36^{8}

Puff (Yo, insert hook in designated st, yo and draw cop up to 36") 4 times, yo, draw through all loops

NUMBER OF STITCHES

NUMBER OF ROWS |N PATTERN REPEAT

5

BASIC PATTERN

En swatch chill

ROW 1: (5): inbig indirection of the misses in less than its discount new object them? across as 4 children in less than

ROW Zi Long of Pull in first so, Tok 1 sk 3rde so in next c.

Opini stažnia i kad

h that follows to appear more full and fit ffy. This is the chain that is worked into a the end of row 3

Police Cont

The angles in this pattern work against shaping at the edges

Internal Shaping

To enlarge this patient, we add in this each patt repronous numbered rows and 1 dc to each patt repronous en-Humbered rows.

(For swortch, th IJ Work row Lappatt 3 patt rets.)

IncRow1 Longich, Pott in first suition in skill delibration of appetition of appetition of actions, and ingless replaced in the pattern of actions, and ingless replaced in the pattern of actions.

IncRow 2 Chil, skifirst hde, *(sc, chi3, 4 do` in next chi 4 sp²* ski(sc, chi1, Puff), rep from * ending last replati** sc in chi1 above *0.ff, turn

IncRow 3 Longich, Puff in first so Poh 2, sk 4 do, so in next child sw, oh 5**, Puff in next so, repifior ** across, ending ast replant** hod to be sign, in m

IncRow 4: Ch1, sx first ndc, "(so th 3.5 do) in next this sp^{ect} sk (sc, ch 2, Futt), replacen fielding isst replatitive, at inch 1 above $F_{\rm u}$ if (tu in

IncRow 5 Longich, Puff in first sc, "ch 2, sk 5 dc iso in next ch-3 spich 6"* Puff in next sc, rep from *across, ending last replati*, hoo in last sc, turn

IndRow 6: Ch1 skifted hdc,*(sc. ch3,6cc) in next ch 6 saffi skinext (sc. ch2, Ft. ft) rep from "ending last replatiff sc. nich-1above Puff, turn.

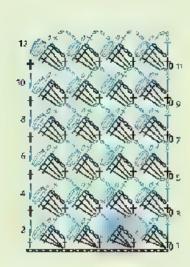
IncRow 7: Longith, Puff in first sc, *ch 3, sk 6 du, sc in next chr 3 sp, ch 6**, Puff in next sc, rep from * across, ending last replat ** Indo In last sc, tain

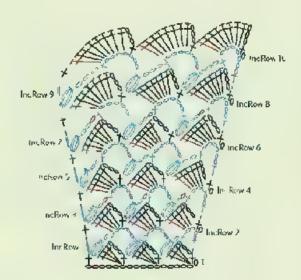
The Row B: $\mathbb{C}h^{+}$ is that had, (so, $ah \ge adc$) in next ch-6 sp⁸⁴ is knext is upon 5. Fulffl, tep from flending last replaces so in child above $\mathbb{P}u^{+}$, turn.

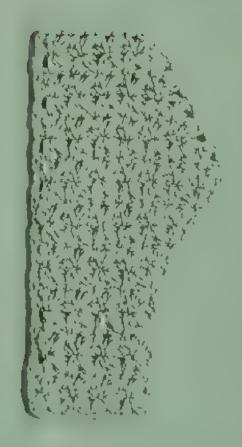
InaRow 9: Longidh Puff in that so fich 3 sk 7 dc, so in next child sp, chilim Puff in next so rep from 5 across lending last replace the hold in last so, turn.

incRow 10 Ch 1, sk first rad, (sc, ch 3, Bdc) in ch 7 s, $^+$, $^+$, $^+$ next (sc, ch 3, Puff) rep from " ending last replant" is an ch 1 above Puff turn.

(Swaten has 11 rows total, ending with 3 patt reas, each having 3 ac.







NUMBER OF STITUTES	IN PATTEEN REPEA

BASIC PATTERN

(Forswatch, ch 16.)

ROW 1. SPlayer 4th and 7th ch) from hook is skich count as hide, th T), "chiz. SPlayer (same chastles: SPlisk zich, next ch), reprirom "across, ciri", indo in same chiastast SPlitting (Swatotina, 4SP 4 rate.)

ROW 2 CF 2 (Levil is as hide introghout). Pull in apport resistance over (some SH next sP) impliming factors, and nglast replatiff Puff in same SP it in 2nd child fich, turn ROW 3 C is counts as hide, iii). SP over if resist if the as. SP, "chi2, SP over (spines Puff), chi1, do in title. SP, sear is same SP, next Puff), chi1, do in title. Relatiows 2 al., 4 for part.

(Swarch has broke in pair). Edge Shaping

Shaping fs. at the late of 1.5P every other row and pegins on air cold-numbered row.

INCREASING

In cRow to Ch 2, Puttin tirst do, sh2 \circ Flower (same do, next SP), continue in row 3 of ratt

IncRow 2: Work in row 2 of path to last Puff, of [2, Puff in last Fuff, do in tell, turn.

Rep. no Rows 1 and 2 to continue increasing (Swaron has 6 increase rows, ending with 7.5P counting, 4.5P at eages .

DECREASING

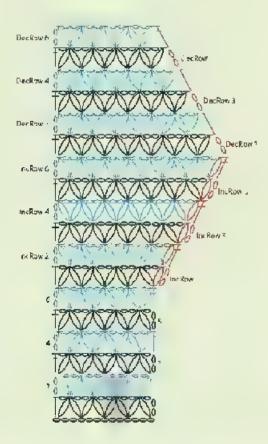
DocRow 1 Ch 2 is first Putt \vdash it in next 5F in 2 continue in raw 3 of path across

DiscRow 2s Work in rew 2 of patt to last \$P, Puff in Jast \$P, do in John Unit

Rep Del Rows 1 and 2 to licentinue decreasing. (Swotch has 6 decrease rows, ending with 4 SP counting in SP attended.)

Internal Shaping

The split structure of this soltch diles not allow for in exmanshaping.







red without

appling two studies lines working other in front of or behind the sulcaes just made. It's not too difficult

consists of the four crossed trebles and tw double crocket stitches.

NUMBER OF ST TCHES	NUMBER OF ROWS
Permitted and the second	

NO.

Gross Front (CF) and Gross Benind (CB) state always worked in pairs. We skip 2 sts, work a trip the next 2 stall then workle their in front of or behind the stall ust made

SPECIAL STITCHES

Cross Front (CF). Triworkips, in skist and in front of is just made. insert hook fixth front as usual, but or ngit up in front of sujust mac

Cross Behind (CB): It wouldng in skist and behind shark made. To accomplish this filip your work so the back is facing and work treble inserting hook fro

BASIC PATTERN

For swatch, ch 22.1

ROW 1 site in 4th 4in thom hours (3 size histouri con next 2 chi CE in 7 six six de la next 2 chi ren tatan 1

(Swatch Kas 2 past reps. 2 dc.)

ROW 2: Ch 3 feet misses at throughout, as - mestion with a mestion of R and R is R by 2 skets, we in next 2 to the from

Swaten has a rows in sea

The rate of shaping is 1 stiper row and can begin on any row.
Filters to are used at needed.

INCREASING

IncRow to Ch 3, do in same st, do to next do skinext $2\pi r$, thin next $2\pi r$ of $1\pi 2$ skins, continue in row 3 of path scross.

IncRow 2 Work in your 2 of patt to east 2 s.s, do in next diri 2 do note b, build

IncRow 3: $C \cap 3$, do in sume state in next $3 \in S$ skinext $2 \in S$ next $2 \in S$ next $2 \in S$ next $3 \in S$

IncRow 4: Work in row 2 of patero last 3 sts. skinex - 2 do, tr in teh, CB in 2 skists, do in toh, turn.

IncRow 5 Chik, skilling the mest 2 th CF in flish do CF in next to continue in row 1 of path across

IncRew 6: Work is rew 2 of pattito tith, ∠ do in fehr turn. Rep IncRews = 6 to continue moreasing

(Swatch has 6 increase rows, ending with 4 patt reps. 2 dc.)

DECREASING

DecRow 1: Ch 2 do in next up (counts as its Zog induginout), skinext zitr, tilin next 2 tr, CF in 2 skists, continue in row 3 of politications.

DecRow 2 Work in row 2 of part to last 5 sts, skinext 2 tr, tri in next tr, CB in 2 skists, do2tog, turn.

DecRow 5

DecRow 2

IncRow 5

IncRow 7

IncRow 7

IncRow 1

IncRow 1

DecRow 3: Ch 2 (does not count as at) do in next 5 sta, skinext 2 ft, thin next 2 ft, $C = \ln 2$ skisht continue in row 3 of partiacross

DucRow 4: Work in row 2 of pact to ask 5 size du in next 5 du, do2tog, turn.

DecRow s: Ch2 do in next 3 do skinext 2 tr.th in next 2 tr. C.F. n.Z.skists continue in now 3 of pattacens.

DecRow 5: Work in roy, 2 of partillo last, 3 dc. dc. in rex. dc. dc2tog turm.

Rep Det Rows 1. 6 io continue decreasing (Swotch has 6 decrease rows, ending with 3 patt reps. 2 de.)

Internal Shaping

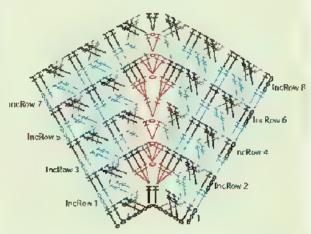
Detutie increases are worked for 3 increase rows so that there is a subtrient number of sts to work crossed sts, followed by 1 row worked even. Two patt reps are adoed over 4 rows. (For swatch, chilif. Work row 1 of part. 2 point reps. 2 is 1 Face marker in 2nd do of 2 do at nenter turn incRow 1. Work in row 2 of part to marked out 3 do in marked out 5 1, 3 do in marked out 6 1, 3 do in marked out 7 in next 2 to 78 in 2 skists continue in part across incRow 2 is Work in row 3 of patt no marked do, do in marker to last out maker to 1, 2 do, shines 2 do, nove marker to last out maker to 1, still next 2 do, skillext 2 do, in next 2 do, skillext 2 do, in next 2 do, skillext 2 do, shillext 2 do, skillext 2

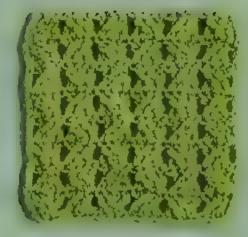
IncRow B: Wolk in row 2 of pattino marker lidt, skinest zidd tr in next dr. 18112 ikstellidd, chill dd. In next chillisp, skinest. Lidd tr in next oc, CB in 2 skists, move marker to last trimade, continue at puttinorosi.

next 2 tr C in sk 2 sts, continue in pat, across

IncRow 4s Work in row 3 of part to marked 1. sk next 2 ftr tr In next 2 do, C.F. in 2 sk sts, 2 do in next child sp, move marker to last do just made isk next 2 sts, tr in next 2 sts, CF in 2 sk sts, continue in patt across.

hep inc Rows 1-4 to Tonthise increasing (Swasch has 9-aus talas, 8 vicease rows, chang with 6 pass reps,







IN PATTERN REPEAT IN PATTERN REPEAT

hithough the same now is repeated to create this pattern, it is a 2-row patt rep because the diamond shape requires 2 rows to

Choss Front (CF). The working in skists and in file 4 94 1985 made. Insert hoo, bring hook up in front of 2

BASIC PATTERN

Geneswareh et 28.

ROW 1. Do in 6th chiftom hook "5 skiph count as do and 2 skiph; brin next ch, 2 0 B, "5k next 2 ch, triin next 2 ch, 3 \times F", skipext 2 ch, 5 in next 2 ch, 2 CB, rep from flacross, ending last replates do in astich, build

(Swaret has 6 crossed pairs, 2 de.,

ROW 2: CD: ∞ (counts adde three ghout), "sk next 2 ti, to in next 2 sts, 2 CF, rep from * agross, do in this turn

Reprovide for part (Swatching, 8 rows in part)

Edge Shaping

Shaping at the edges disrupts this pattern, since one can't swip suitunes that aren't there

Internal Shaping

Every 3 rows \$ sts (2 crossed parts) are added.

(For swatch, ch. 28. Work row 1 of patt 6 crossed patts, 2 dc.)

Place marker in spibetween benter C3/CF

IncRow 1. Work in patt to marked sq. 4 tr in marked sp, move marker to last trivio ked, 2 CF continue in patt across

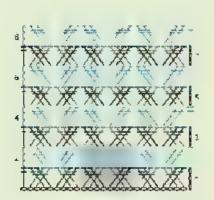
IncRow 2. Work in patt to marked the nding with 2 CB, sk marked cr. 2 cr. n new. 1, 2 CF working both sis in marked this knext tt, 2 tr in next tr. 2 CB working both sis in marked this knext tt, 2 tr in next tr. 2 CB working both sis in set to a marker between CF and CB just made, continue in patt across IncRow 3: Work event in patt, moving marker between CF/CB

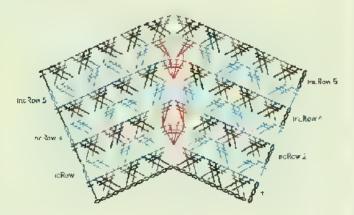
insRew 4: Work in path to marked sp, 4 tr in marked sp, move marker to last trimade, 2 CB, confinue in path across.

IncRew 5: Work in path to marked trisk marked tri, 2 tr in next tr, 2 CB working both sts in marked trisk next tri2 tr in next tr, 2 CB working both sts in shift continue in path across.

IncRew 6: Work even in path, moving marker to spibetween center 1 B/CF.

Replinc Rows 1-6 to continue increasing (Swatch has 7 rows total, 6 thoreast rows, ending with 10 crossed pairs, 2 de.)







IN FATTERN REPEAT

Novemble distributed and other laborary environs and of fabri

BASIC PATTERN

Forewaten, ch 29

ROW 1 Sc. in 2nd of from hoos, "of lilisk 4 ch, 3 dc in next ch, uh 1, 3 dc in less skich (Worsh Shell made), ch 1, sk 9 ch, sc. hinest ch, rep from "aurus».

(Swatch has 3 pall reps, sc.)

ROW 2 Chills, 3 do in first st, 7c hill, so in chills profinds t Viewer Shell, chill** Woven Shell repition flacross, and ng last replating $4d_{\rm child}$ rates is countries.

ROW 3 Chill so in first qc, "ch.1, Wover Shall, th T** sc r > c + 1 sp of next woven Shall, rep from ** across landing last replat **, sk 3 collist factor, turn.

Rep rows 2 and 3 for path (Swatch has 7 rows in path

Edge Shaping

We use the usual strongly when shaping Shells—turning a half Shell at the edge into a function, which in this pott begins in row 2, thereafter increasing by half a Shell every row. Decreasing also follows the procedures often used in Shells, with stip stitches to decrease half a Shell at the start of even numbered rows.

INCREASING

incRow to Ch 4 (counts as deleth), $^{\circ}$ delin first chill spich 1.8 delin first sc, chill, spin chill spic finaxt Woven Shell, continue in row 2 of petit across

IncRow 2: Work in row 3 of pattire teh, 3 de in 3rd chiof teh, ch. 1, (3 de chi 1, de), in ch-4 reh, to a

In a Row 3: $\mathbb{C}h(3,3)$ do in first thirt sp, thirt, 3 do in in tirst de, thirt, continue in row $2 \cup 4$ pass across

Replinc Rows 2 and Rito-continue my easing

(Swatch has 4 increase rows, ending with 5 pa + reps, followed by 2 rows worked over.)

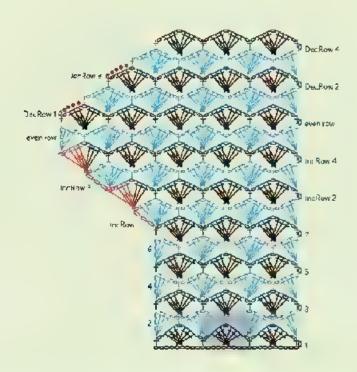
DECREASING

DecRow 1 Chillipkif is to the list in mexicon 1 sp. s is three to 3 do, so the next chill sp. chill, Weven shell dominue in tow 2 of path across

DecRow 2: Work in roy, 3 of path lottes. Woven Shell, so in the up of last Wover Shell, carriage DecRows 1 and 2 to continue decreasing. (Swatch has 4 decrease rows in lang with 3 path reps.)

Internal Shaping

A lattemprisiat internal shaping distort the stitch pattern or result in too mo. Totals





EXPLODING SHELLS

Shells have been part of ercenets vocability lary for a long time, as they are easy to create and represent a versathe visual element that can be treated in myriac ways Best of the edges and internally. The twenty statement here represent a selection of my favorites in this genre

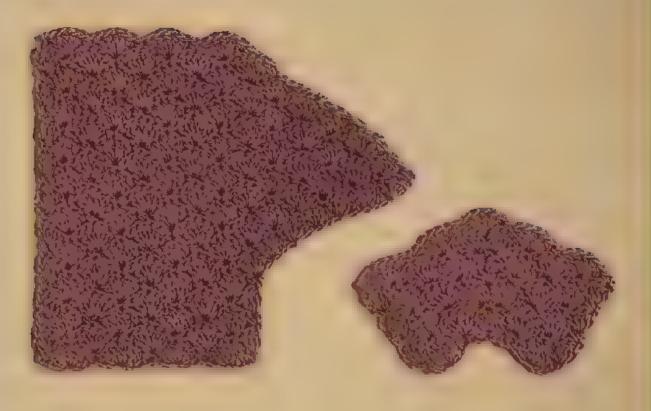
Sher's are formed when we work several stimbes into one place. Naturally the bottoms of these suitches are collected ingether and then tops fan out from that point, it fact she s.

Shet at lottes can be solid or open and large, and they can be pivoted to form angles. any ite in you can imagine. The close table is Shells can be worked into a single statul, will nevel built-in funcity, as they use mostly into their spaces. When done the latter way —aller statetes so they are like chartes for falades. Shells call be combined with any scarves, slawls, and tops suitable for warmer number of other elements, a single stitch of weather when made with finer weight yards. blocks of plain statches, Vee statches, chain. Pernember to wet block your lace to get the

forms circles, and we have several examples. here Multirow shell stitches can create beautriul lace often with a floral appearance.

Most shalls patierns have a half shell at a., most shell patterns can be snaped both at the edge. I'mis half shell opens the way for edge shaping by expanding the half-shell to a full one we get the natural slant of the shell at the edge. For decreasing, we slip stitch along the slanted edge of the shell to remove half of a shell These sharing strategies are used in most of the stitenes in this chapter. These slants at the edges are not straight but rather they are sometimes called fans instead of is lightly curved, so the edge may have a scalsonercarros baco.

You'll find so takes here for just about they create arches that resemble necorative garments. The lace patterns will in ake lovely spaces, or clusters. This last combination maximum leadty from you stitch pattern!



BASIC S - ELL

This is a nuch-loved and easy she I pattern. that creates an attractive crosed fabric. The pattern repeat consists of one Shall and one single crochet stitch.

NUMBER OF STITCHES NUMBER OF ROWS IN PATTERN REPEAT

IN PATTERN REPEAT

MULTIPLE

REVERSIBLE

6 + 2

SPECIAL STITCH Shell: 5 do in designated st.

BASIC PATTERN

(For swatch et 26.)

ROW 1. So in 2nd on from hook, *sk 2 ch, She Hip next ch, sk 2. ch, so in next ch, rep from * across-(Swatch has 4 batt reps, 1sa ,

ROW 2: Chip (counts as dul, iroughour), 2 du in same se, "skill 2 dt, sciir next dc, sk.2 dc³⁴, Shell in next sc, resiliron if across. ending ast replat " 3 dr. in last st., furn.

ROW 3: Chill, so in first da, *sk 2 da, She i in haxt so, sk z da isa. a next dg, rep from "across, placing last so in rohiterin." Repress 2 and 3 for patt. Swatch has 5 rows in part,

Edge Shaping

As with many shell patterns, shaping can be done at the rate. of he pattrep per raw, and begins by turning a half She list the edge-of a row to a full Shell. In this stirch part snaping begins no. an even-our fibered row

When decreasing, after slip stitching in 2 dc, the next so is worked without aich: I to keeple smooth line at the edge.

INCREAS NG

IncRow 1 Involve in row 2 of path to last so, Sine I in last so it. In **IncRow 2**: Ch 3, 4 do in same do, skinext do, so in next do continue in row 3 all path across.

IncRow 3: Work in row 2 of patt to teh, Shell in teh, turn. Repline Rows 2 and 3 to continue increasing. To return to path work last incRow 2 as follows: Ch 3 5 do in

same do, skinezi, do se inmest do, continue in row stof paul across

(Swa'et has 6 increase rows, ast increase row worked as we so bed above 2 rows worked even, ending white? part reps.

DECREASING

DecRow 1: Work in row 2 of patt, placing his Shell in 2nd locals sc, sk.2 da, sc in next ducleave remists a nworked, turn.

DecRow 2 find sk district sc sist in next 2 do so in next do, sk.2 do, Shell in next sc, com nue in row 3 of patt across

Rep DecRows 1 and 2 to continue decreasing.

(Swatch has 6 decrease rows, ending with 4 paid reps.)

Internal Shaping

This method adds: Shell every 3rd raw. (For swatch, ch. 20 - work raw 1 of patt. 5 patt reps. (sc.). Place marker in center do of center 5 rell.

IncRow 1: Work in row 2 of Lambours and $-(ac_xc_{-1}c_{-2}c_{-1}c_{-2}c_{-1})$ marked at limove marker to last so made, sk 2 dc, Sher in next sq. commute in pattitudess.

IncRow 2: Wolk in row 3 of pact to marked sc, Shell in marked sc, sc in next thill so, move marker to to just made 5 he in next sc, committel in patt across

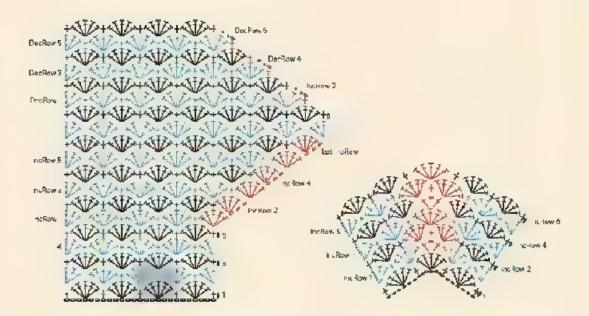
IncRow 3: Work in row 2 of patt across, moving marker to copy and of pentar Shell

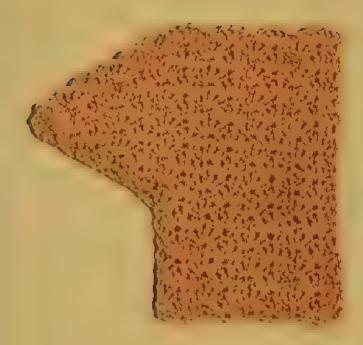
TrisRow 4: Work in row 3 of path to marked duless, chill, se, if marked duless, chill, se, if marked dules we marked to last so marke, continue in list across

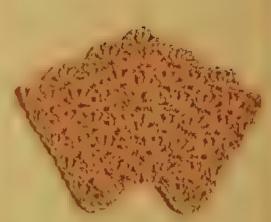
IncRow 6: Work in row z of patt to marked so, Shell in marked so, so in riext ab 13a, move marker to so just made, Shell in next ab, continue in patt ab to ab

incRow $\mathfrak{S}_{\mathbb{R}}$ Work to now 3 of part across moving marker to denote do of deliter Shell.

Replinc Rows 1 & to Londing increasing (Swatch has Provisitated bincrease rows ending with 5 patt reps.)







OPEN SHELL

An open version of the Basic Shell with chain one spaces between double crochet statches, this easy pattern creates lovely lace.

NUMBER OF ST TCHES IN PATTERN REPEAT

NUMBER OF ROWS
IN PATTERN REPEAT

8

2

MULTIPLE

REVERSIBLE

6 + 2

SPECIAL ST TEH

Shell: (Do. ch. 1) 3 ames in designated suite in same st

BASIC PATTERN

"(For swatch or 26.")

ROW1 Scin 2mich filire hook fak 2 ch She I in next in ak 2 ch so in next on len from filances.

Owaten has 4 Shells Cisc.

ROW ZeiCh 4 (points as do inh 1 throughout) inclin same so fisc in center on 1 splot next Shell 1, in ellip next so, replacing a cross, anding last lepid 1, ido of 1, do in next so so incenter of ROW 3: Ch 1 so in this tide 3 Shell in next so so incenter of others Shell replace 1 across placing last so in to turn in Replaces a and 3 folipate.

Edge Shaping

Use reasing at he stirt of a row entails whicking zolik sill to avoid extra bulk on ength, we skip some its when sip stacking Keep reasion looke on supportings in avoid bun thing fabor. The first scion decrease rows is begun with no or 1 to eliminate our polar the age.

Increasing

IncRow 1. Chip (counts as ut, ch 1), (dis, ch 1) 2 times in same st, did in same st (Shell made), so in center chipf rex. Shell, continue in row 2 of path across.

 $\mathbf{IncRow}(2)$ who kin tow 3 of patt across to tah, Shell in 4th about th.

ResincRows fanu 2.5 continue increasing and lightith incRow 2.

To return to path, work last inckow as follows: Ch. 4 (counts as dc, ch...), dc. in same st, continue in row 2 of path across. (Swatch has 7 increase rows including last inchow, ending with 3 Shells, followed by inw 3 of path worked even.)

DECREASING

DecRow 1. Chill skillest so all standest do, skillest och lisp, silst in next do, so in next on 1 sp, She i in next so, continue in row 2 of parklet ross

DecRow 2 Work in row 3 of partitol ast Sheil, so in center chor last Sheil, leave remists unwolked, turn Rep DecRows 1 and 2 to continue decreasing. (Swatch has 6 decrease rows, ending with 4 Sheits, 5 sc.)

Internal Shaping

We increase 1 Shell every 3 rows.

(For swatch, ch. 20 wybrk row 1 of patt. 3 Shells.)

Place marker in center ch. 1 sp of center Shell.

the Row 1. Work in row 2 or Latino mailised in-1 sp. (see Lith 1 sc.) in marked chi-1 sp, move marked to last sc made, Shield in next sc igont nue in pattacross.

IncRow 2: Wolk in row 3 of past to marked sc, Shell in marked sc, sc in rext or 1 shiptope marker to us just made. She in next sc, committel in patt, whose

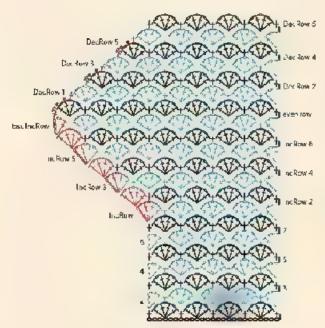
IncRow 3: Wolk in row 2 of pattholimated so Shell in marked so, move marker to center chall splot Shell just made, continue in pott across

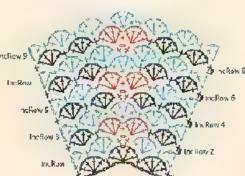
mcRow 4: Work in row 3 if partitio marked chill sp. (sc, chill sc) to marked chill sp, indiversalise to last sc made continue in partiagross.

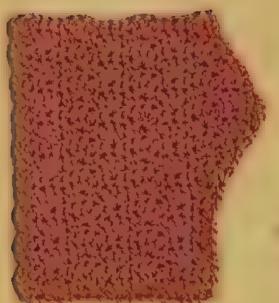
mcRow 5: Wolk in rew 2 of patt to marked sky. Shell in marked sky skillningst sky move marker to skill ist made. Shell in next sky continue in patt across

mcRow 6: Work in rew 3 of patt to marked sc, Shell in marked sc, move marker to center chill sp of Shell just made continue in patt across

Replinc Rows 1—6 to continue increasing (Sworth has 10 rows total 19 increase rows, ending with 6 Shells, and uting % Shells at each edge









CROW/\ED SHELLS

This is one of the smallest Shell patterns an almost sould stitch featuring three-double erochet Shells topped with a single crechet statch It meates a lively surface

NUMBER OF STITCHES EN PATTERN REPEAT

MULTIPLE

REVERSIBLE

NUMBER OF ROWS

IN PATTERN REPEAT

6 + 4

BASIC PATTERN

Moi aviatoh er 20%

ROW1 Scir 2 in nock scir nex in, tak exilting in In next cit, skinest char, scill next 3 — sele from hadross. ending astrepating solution. (Saudatah has (Astal)

ROW 2x Claret intents as do thinking to into the in same set, issue next sci sci in next hiddlisk next sc * , δ oc in next sc, ϵ ep from * across, the glass replace? 2 do has be car-ROW 3. This is in first do so in linest to fisk next so find in next s, isk next se^{ex} so in next 3 do rep florn "lacross, ending last." replatiff so in pextico, so in toh, turn.

Reprovise and 3 to patt. Swatch has brown in paid.

Edge Shaping

unlike larger the latthe 3-do. (hell used here can be shaped in smaller increments avoiding the strong slam seen in most Shell shaping Shaping is at the rate of ilso per row

INCREAS NG

IncRow 1: Uhi1 2 so in first do, so in next do ski hext so, il do in next so, commue thirow 3 of patt across

IncRow 2 Work in row 2 dilipact to rasilidisc, skillest sc, eldcinost sc, scilin last sciliture.

IncRow 3: Ch3. do in same sc, so in next 3 or, continue in row 3 of patt across

IncRow 4. Week is row Zoripatti, o last $2\,\mathrm{d} c$, summert $\mathrm{d} c$, $2\,\mathrm{sc}$ in tabletain.

IncRow 5 (The rac in first so Ride in liext so we next so continue in row 3 of patt across.)

IncRow 6: Work in row 2 of patt to last 50, 2 do in last 50, ...m.. Rep IncRows 1-6 to continue increasing (Swatch has 6 increase rows, ending with 25 sts.)

DECREASING

DecRow 1: Uh 1 skriirst **d**c, so in next dc, skinext sc, 3 dc in next sc, cominue in row 3 of pattanross

DecRow 2: Work in row 2 of painto last 4 sis, so in next 2 dc, so 2tc giturn.

DecRow 3. Chi2 (poes not count as st), swiftestist, 2 do in mext scientific a in row <math>R of part across

DecRow 4. Work in row a of partito astroide, shotogifum.

DecRow 5: \Rightarrow 1, skillist statistisc in nexh tide, continue in row 3 of patulacross.

DecRow 6 Work in row 2 infipath to last 3 sc, do in next science, tog.

Rep DeuRows 1-6 to continue decreasing (Swatch has 6 decrease rows, anding with 19 sts

Internal Shaping

across.

no reasing is at the sate of 6 sts (1 patt rep) every 3 rows. (For swatch, ch 20 v/ork in low 1 of patt. Swatch has likets.) Place marker in center du of center 3 do group.

IncRow 1: Work in row 2 of part to marked on, pierings and before marked do, so chill so in marked do move marker to chill spill stimade on in next do, continue in patticless incRow 2: Work in row 3 of pattico marked chill sp, pleuing 3 do in so before marked chill sp, (so, chill so), in marked chill sp, move marker to last so made 3 dr. on next so continue in patti

IncRow 3: Wollk in row 2 of patt to marked so isk marked so, 3 do impost of 13 p, move marker to fact do inade, skinest so, continue in patt across

ImaRow 4s Work in row 3 of path to marked dc, sq In marked dc, (sc lob l, sc) in next dc, move marker to ch-1 sp just made, so a next dc, continue in pathacross.

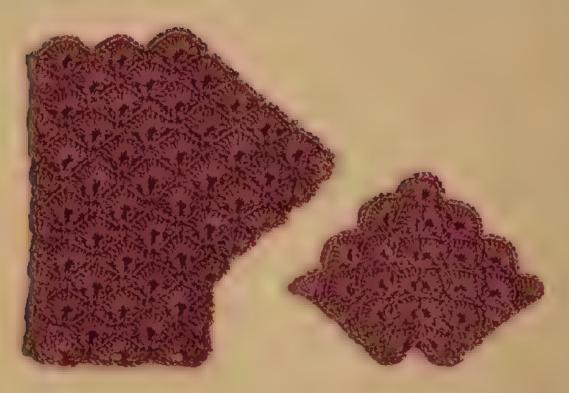
IncRow 5. Work in row. 2 of path to marked choose placing 3 do in so before marked choll sp. (sc, chill, sc) in marked choll sp. move marken to last so made is do in next so continue in path across.

IncRow 6: Work mirrow 3: 4 patt to marked his ximarked sc, 3 do in hextich-1 sp, move marker to center do of 3-do groun just made, skinext sc, continue in pattagrass.

ReplincRow 1: 6 to continue increasing (Swatch has Provisitatal, 6 Increase rows, ending with 31 sts.)







FANTAII SHE . S

This great looking stitch features rows of nme-double crochet Sheas anchored by single crocket state ies, alternating with rows of V-stitches anchored with single crochet stitches. An interesting feature of this pattern is that's rigle crochet stitches in She I rows are worked 2 rows below, over the chain five of the previous row

NUMBER OF STITCHES IN PATTERN REPEAT

NUMBER OF ROWS IN PATTERN REPEAT

MULTIPLE

NOT REVERSIBLE

8 + 2

SPECIAL STITCHES Shell: 9 do in designated sti

Visition (Visit): (Do, chilide) in designateus i

Sc 2 rows below Insert hook in designated at 2 rows. below and work scienciosing ch-5 of previow.

BASIC PATTERN

(Fo. swatch ch 26.)

ROW 1. So in 2nd on from hook, fish 3 ch, She'll in next on, sk.3. oh so in next chiller from "across

"Swatch has 8 pain reps, 7s.)

ROW 2: Uh 3 (counts as do "himaghout) do in same so, "ob a, skinest Shell, yi st in next so, rep from * across to last sq. on 5, 2. do in last so, turn.

ROW 3: Ch 3, 4 do in same do, "so in center do of next Shell 2. rows nelow**, Shell in ch-1 splot next V-st, repirrom * across ending astropation and intention.

ROW 4: Ch 3 (does not ody) as do, *√ stimmer, soth, dyb, rep from " across, ending ast replating on R, systra too, turn ROW 5. Lih 1 so in first st, "Shell in oh 1 spiorinest Vist", so in center do of next Shell 2 rows below repifior 1 across, ending ast replatiff, so in last do 2 rows below, turn.

Rep rows 2 5 for patt. (Swaren has 6 rows in parts)

Shaping begins on odd insimbered rows, at the rate of % pairing every ϕ for row

INCREASING

IncRow 1: Chi3, 8 do in first or good into as Shellit, "so in percent do of next Shellitz rows below, continue in row 3 or patt across **IncRow 2:** Work in sow 4 of patt to east Shell, ghi5, 2 do in totil, t_0 in

IncRow 3: Ch3, 8 do in first do fisc in lenter do of next Shell 2 rows below, continue in row 5 of part across

IncRow 4: Work in row 2 of patero last Shell ich 5,2 de in tehturn.

Remine Rows* 4 to Londine or increasing (Smalet has 8 nervine rows followed by 2 rows worked even, ending with 5 part reps, counting 12 Shells at eages,)

DECREASING

Dackow 1: Ch1 so in first at, Shall mut-1 splot next V-su, continue in row 5 of path across

DecRow 2 Work in row 2 of path to last Shell ich 3, silst in rentendo or last Shell, turn.

DecRow 3: Chillisc in first sc, Sher in chill splot next Vist continue in row 3 of path

DecRow 4 Work in row 4 of path follows: Shell ich 3 is strincenter do or last Shell, turn

Rea Del Rows 1. 4 to continue decreasing (Swatch has 8 decrease rows followed by row 5 worked evenending with 3 path leps, 7 sc.)

Internal Shaping

The rate of shaping is 1 Shet lover 2 rows. Smaller 7 do Shells are worked at increase points. When working into these Shells 2 mws later place so in 4th dr. t.ast 2 rows show how to return to part often increasing.

show watch, on 18. Work Row Lef patt. 2 patt raps. Risc., Hace marker in center so.

IncRow is Work in row 2 of pass to marked sc, ([dc, chil] 2 times, dc) in prailited sc, move marker to last chill sp made, chill continue in patt across

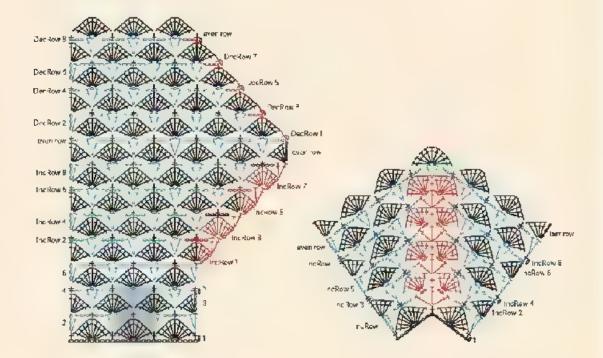
inaRow 2: Work in row 3 of patt to marked chill sp. 7 c. in marked chill sp. 8 c. in next dc, move marker to sp. ust made 2 dc im next chill sp. sc in acriter dc of next Shell 2 rows below, continue in pathacrises

IncRow 3: Work in row 4 of part to marked shill (ide. chill) 2 times, do) in marked so, move triarker to last on-1 spimade, continue in pauliacross.

IneRow 4: Work in row 5 of path to marked chill sp. 7 de in nerked chill sp, so in next do move marker to scillist made 7 de imnex. chill sp, continue in path across

ReplincRows 1.4 to continue increasing

(Swotch has I rows come. 8 harease rows, ending with a pattings, Isc.)







DOMES

The "domes" are five double crochet shells worked over chain-three spaces, between chain-three spaces, it is the single crochet stitches are worked into the Dome of the previous row—1. Sizes this in Lemiesthat appear to be built up row upon row a truly architectural hok.

NUMBER OF STITCHES -

NUMBER OF POWS

6

4

MULTIPLE

NOT REVERSIBLE

5 .

special stirch Shell 5 do ninextch 3 sp.

BASIC PATTERN

(for avatch + 22)

ROW 1 (WS) including the money spin next on high biss. 2 in the Rich rep from fielding last replant its so in last 2 in turn.

(Swaren has 4 para reps, 15c.)

ROW 25 Chill so in First so, Puk hext by Shell, aking xilso, by in that so ⁴⁸ implified in choice of ding last implating in in

ROW 3. Channel into as high right, skinest do is on next side. As knowledge, the promined recovered range less replace 24 into the solutions.

ROW 4: ChiRecounts as $d_{1/2}$ 2 do in a stell-1-sp. fisk next up of innext schallshell, epitrom flar ross lending asther at 2n R do in u u u u

ROW so Cl. 1, so in Project, so in rewards it... Specimen fold is, do not in a rate in do in protein in a critical protein in a start of the initial contract of the initial

Reprovsizi Siranpatti (Neutra has 6 mys.), part

Edge Shaping

Sinhalins are holded at start of row 3 no count he 3 chains and a do allowing one one into be added over 2 rows.

INCREAS NG

IncRow 1: unit (counts as do, chill thinughout) isk first do of Shell so in next 3 do, continue in row 3 of pattiagross

IncRow 2 Work in row 4 of pass to the 6 toh, Shell in toh, so Brid on of toh, turn.

IncRow 3: Cn6, striffest do of Shell, so in next 3: fc, continue to tow 5 of pair across

IneRow 4: Work in row 2 or partitionch 6 teh. Shell in rich, so in 3rd on of teh, turn

Replace Rows (-4 th continue increasing (Swatch has 8 increase rows, enaing with 6 poet reps. Isc.)

DECREASING

DecRow 1: 1.51 stiffest so slightly next 2 do, on 1, so in next 2 do, oh 3, continue in row 9 of rest across

DecRow 2 Work in row 4 of path, placing scillolastise, turn **DecRow 3*** Chillisk first sq.s. stillnings 2 doloh 1, scillnings 2 doloh 3, configual in row 5 of part across

DocRow 4 Work in tow 2 of partiplanting last so in last so to m. Rep Dec Rows 1 — 4 to continue decreasing. (Swatch has 8 decrease rows, enaung with 4 pa Hiraps, 1 so.)

Internal Shaping

increases are made on odd intil obered rows, adding . Shell over $2\ {\rm rows}$.

(For swatch, ch 22 Work rows fana 2 of patt. 4 patt rets, i se.) Face marker in center sum ow, 2 of patt

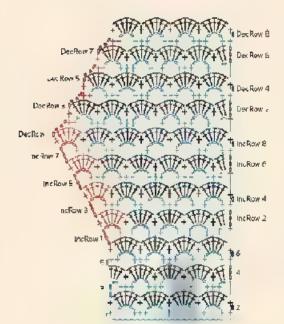
IncRow 1: Work in row 3 of path to marked so working on 3 before marked so, 3 so in marked so, move marker to center so it group just made, th 3, skinexture, so in next 3 do, continue in path across

IncRow 2: Work in row 1 of path actions. Move Marker up to so made in marked so

IncRow 3: Wolk inrow 5 of patt to marked sc, working ch 3 before marked sc, 3 sc in marked sc, move marker to center sc of group just made, of 3, sk next do sc in next 3 do wint nue in part across

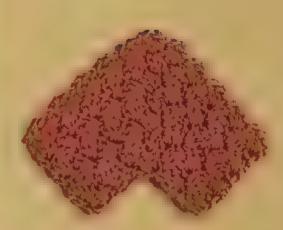
IncRow 4: Mork in row ω of gatt across. Move marker up to so made in marked ω

Repline Rows 1: 4 to construe increasing (Swarch has 10 rows total, ending with 8 partieps, 1 st.)









FALLING EAVES

A aliked pattern wit alovely surface textime. The "raining" octors because a single promet stitch is placed next to two double crochet striches, causing the tailer striches to tait.

NUMBER OF STITCHES HUMBER OF ROWS IN PATTERN REPEAT

IN PATTERN REPEAT

MULTIPLE

BEVERSIBLE

5 + 2

SPECIAL STITCH Shell (5c, 2 dc) in designated st

BASIC PATTERN

(For swotch, ch.)

ROW 1 Shell a land on their intoxic ski2 ch. "Shell in mext chysic 2 in rep from " across som last 1 point (Swe c has & Shells has,

ROW 2: Child anell in first to "ski2 do. Shell in next so repition. "aprosi fo last to so in last so hum.

Religiow 2 for late (Swinich ans Simus In part

Edge Shaping

Tills pattern ends the low with, so that clip be expanded to full Shell adowing an increase of 1 Shell every other mw. Where Decreesing, we begin with any eachern mate a Sherful the star. 12 row

This stiff is asymmetrical indishaping it appoints engareverse incRows, and aboth Der Rows I and a

INCREASING

IncRow 1: Work in path to last sq. Shell in last sq. turn.
IncRow 2: Ch 1, Shell in first do, sic next do, Shell in next sq.
continue in path across
Rup incRows 1 and 2 to continue increasing.
(Swatch has 6 increase rons, eading with 8 Shells, 1 sc. followed by
1 row worked even to path.)

DECREASING

DecRow 1: Chil, skifirst so silst in next 2 dc, fwithou i making chil, Shall innext so continue in pathacross DecRow 2: Work in path to last sc, skillast sc, sciin last sils i

Rely DeuRows 1 and 2 to continue decreasing. (Swatch has 5 decrease rows, ending with 5 Shells, i.s.c.)

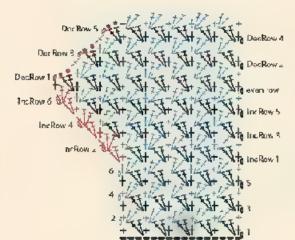
Internal Shaping

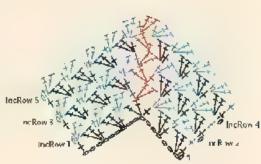
Here we add 1 Shell each row, staggered over a center point. On every other row the Shell will be at the center point, in alternate rows slightly off-center. For increase we make 2 Shells that 1 Shell of the previous row.

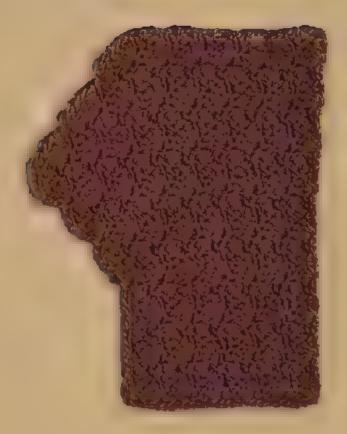
(For swatch, chit? Work row rof part 5 Shells, isc.)

Face marker in center stifferst doj of center Shell IncRow 1: Work in patt to marked dc, Shell in marked dc, move masker to first do of Shell just made. Shell in scioff ame 5 hell in next scioontinue in patt across help in Row 1 to continue in creasing.

Cowatch has Grows than 5 Increase mays, ending with 10 Shalls.







THITED SHELLS

This clever stitch features at it ted Shell filled in on the next row with a Cluster consisting of two double crochet stitches worked together. An addity of this pattern is that rows have stitches of different hoights at their two ends,

NUMBER OF ST TCHES IN PATTERN REPEAT

5

MULTIPLE

4 + 2

NUMBER OF ROWS IN PATTERN REPEAT

2

REVERSIBLE

HOT

For this Sherl, when working do strickes in so just made, it may seem the stitches will become twisted, but they full into their correct order once made.

SPECIAL STITCH

She is So in designated st, ch 3, 4 do in top of solustimade

BASIC PATTERN

(For swatch, ch 22.)

ROW 1 Shell in Artaich from hook, ski3 ch, "Shell in next on, ski z ch, rep from factors», so in last ch, $t_{\rm c}$ in.

(Swatch has a Shelfs.

ROW 2: Ch 3, fish next dis, dic2tog, c_0 3, skinext dis, so in top of ch-Roftsame Shell rep from flactors turn.

ROW 3. Chill, Shell in first so, "sainext (oh wideztog), Shell in next so, rep from *across, skijast *c + d, dożtogy, so in toh, tu in Rep rows 2 and 3 for patt.
(Swatch has 6 rows in part.

Shaping is done on odd-numbered rows by expanding the sulatific end of the row to a full Sheil, shaping at the rate of 1 Shell every other row. This is not possible, however, at the opposite edge. For this reason, this strich can't be used where shaping as both edges is required, although there are always clever alternatives that can be devised (such as working a piece in two halves to be joined together).

INCREASING.

IncRow 1. Work in row 3 of patt across, Shell in tohitum.
IncRow 2: Ch 3, skifirst dc, dc2tog, ch 3, skinext dc, sciri auponch-3 of Jame Shell continue in row 2 of patt across Replackovs, and 2 to continue increasing.
(Swarphinas 6 increase rows, each gwith 9 patt rops.)

DEGREASING

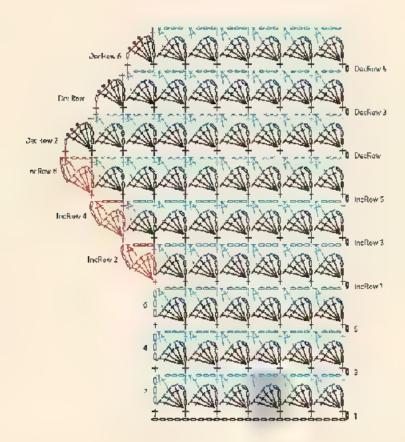
DecRow 1 Work in row dioxidatt across, placing last sc in last do2 \log curv.

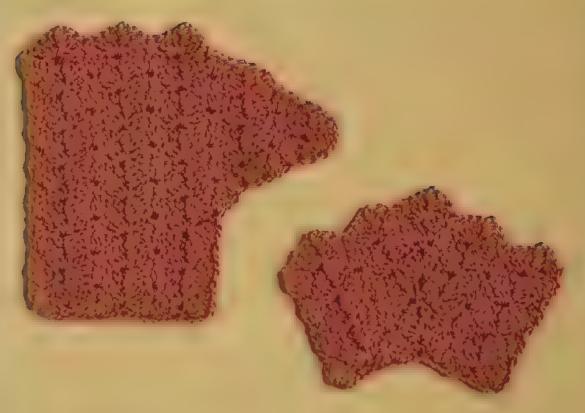
DecRoy 2: Ch1, at firs so also ninget $^{\circ}$ do, wo into proficing, sheet do, do2thg, she's skinest do, so into an inexcept 3 continue in row 2 of path

Rep Dec Rows 1 and 2 to continue decreasing (Swarch has 6 decrease rows lending with 6 patt reps. I so.,

Internal Shaping

The angled stirches in this pattern work against internal shaping





OFFBEAT SHELL

This ingritious Shell starts like a typical shell with lour and ble prochet statines worked in the same strick out then takes an unusual turn, with a chain one and the rest of the Shell worked around the post of the last of the crock tistatch made. It creates a unique and instructors in trace texture.

NUMBER OF STITCHES IN PATTERN REPEAT

NUMBER OF ROWS
IN PATTERN REPEAT

9

2

MULTIPLE

REVERSIBLE

6 + 4

SPECIAL STATCH

Shall: 4 dc in designated st, chill(sc inde, dc i around post of last dc made

BASIC PATTERN

thou awatch or 22 "

ROW 1 3 do in 4 that from look 3 sk it count as do), *sk 2 th sh in hext of lisk 2 th** She lin next of replica 1 vectors ending astropat** 4 do in testion, thin *Sweet hose of etc. 3 will unling a photoexicate accepts.

ROW 2: Ch 1 sk 4 do *Shell in head so in ch-1 splot next. Their, replica in across, placing as is or with, limit ROW 3: Ch 3 words as do in disploying a do in seme superior in appoint splot in seme superior in appoint splot next Shell** until a next words from *auress enting astrophics *Andre Charles of the charles of the semesting astrophics *Andre Charles of the charles of the semesting semination of the charles of the semination of the charles of the semination of the semination of the charles of the semination of the semination of the charles of the semination of the semination of the charles of the semination of the seminati

Edge Shaping

Despite it will a tual construction this cunible shaped like other shalls. The rate is report per how increasing begins on an odd-independing when and decreasing or an even incombered row.

INCREAS NG

IncRow 1 "Chi3, 3 de, in first st, ch 1, so indo de, around post of fast do made, so in the 1 splot next Shell continue in row 3 of pata across."

IncRow 2. Work in row 2 obpath to tah, She In tah, turn. Rep incRows 1 and 2 to continue Increasing.

To return to path work last incRow 1 as follows: 1 is 3, 3 do in is, squacin on its portnext Shell, continue intoty 3 or pact across

(Swa'et has 5 recease rows, ending with 5 Shells, 5 sc, and assimoRow worked as educe followed by row 20, page worked every

DECREASING

DecRow 1. Chill, skiPrstisc and next double standext (hou, so $_{\mathcal{S}}$, without making chill) so in next of 1 sp. Continue in row 3 o patt across.

DecRow 2 Work in row 2 of partition ast Shell, so in on 1 splot last Shell, leave remists unworked, turn.

Relo Dec Rows 1 and 2 to no namue decreasing. (Swatch has 4 decrease rows, ending with 3 shells, 3 sc?)

Internal Shaping

A simpler She'll is used at the center increase point. Increasing is at the late of 15hell over 3 rows.

(For smaller, cit 22, Work row of passe Swatch has 3 shorts, 3 secounting % Shells at edges)

Place marker in center to between 2 Shells

IncRow 1 Work in row 2 of partitio marked sc. (3 do chil), didc in marked sc, move marker to chill sp. ust made, continue is continued.

IncRow 2s Work in row 3 of part to marked or 3 sp. (so chill so in marked oh 3 sp., move marker to last so made, Shell in next so continue in patulacross.

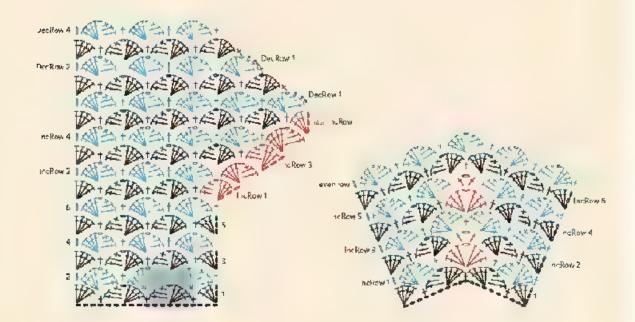
IncRow 3: Work in row 2 of patt, placing last Shell in marked st., sc in Feat circl 1 sq. move marker to usignish made. Shell in next halp continue in pett agress.

ncRow 4. Work in row Roff pall to marked st, 13 dc ch 1. 3 dc) in marked st, move marker to ch-lisp just made, continue

IncRow 5: Worthin row 2 of path to marked ch-1sp, (sc, 1h1 sc) in marked ch-1sp, move marken to last sc made, continue in path across

incRow 6; Work in row 3 of patt, placing last Shell in marked st., so in next or 1 so, move marker to so just made. She innext so confinds in patt across

Replinc Rows 1: 6 to continue increasing (Swatch has Brows total, 6 procease rows, ending with 5 Shells 5 so





NIERWOVEN DAMONDS

One of my favorite strickes, this pattern begans with large Shells. On alternating rows. Clusters in in the spaces between Shells and create a striking surface of diamond shapes.

NUMBER OF STITCHES IN PATTERN REPEAT

NUMBER OF ROWS IN PATTERN REPEAT

V.

4

MULTIPLE

REVERSIBLE

8 + 2

NOTE

At the eoc of row 3 instead of working 5 drunlast — ry working them into last partial do long straighter edge. SPECIAL ST TCHES

Shell-9 do in designated at

Citister (CD) (You insert hook to next stily oland draw uplicopy, ye, graw through 2 dops lin each designated stily old draw through a licopy on hhook. The designated sts are given in parenthesis after the word "over".

Partial Fool idauun double crocket (Partial Fdc): (Younsert hilluk in designated sit yoland diaw up loop in hill you draw through 2 cops). Work next Partial Fdc in base on 1 of sit ust made.

increase C. (Inc CI). Begin C. over (next 4 dc), continue CI by working Pamal Fdc. hinxt so work 4 more Partial Fdc. yo, draw through all loops on book.

Vist title (Vist) (Dr. cl. 1 ct.) in designate 1st

(For sworch, sh 26.)

ROW 1: So in and chiftom book, 1sk 3 ch, Shell in next ch, sk 3 ch, sc in next ch, rsp from 1 ecross, tilm.
(Swatch has 3 Shells, 4 sc.)

ROW 2 Child, Cliover fines, 4 do.), "child so thines, do. child** Cliover next (4 do. sc. 4 do.), rep from " across lending wat replace." Cliover (last 4 do and so), runn.

ROW 3 Chit, 4 do in same C_1 "so in next so". Shell in next C_2 replicing "across, ending its inepat" in uclin C_1 aum.

ROW 4 Chill, so in first dc, "chill? Chover next (4 dc, sc, 4 dc), chill, so in next dc, repitrom ⁸ paronal placing lost so in toh, turn **ROW 5**: Chill so in first dc, "Shell in next C, so in next sc, rep

from " across Re shows 2-5 for part (Swatch has 5 rows supatt).

Edge Shaping

Shaping always starts on an even-inumbered cluster row and is at the rate of Papattire pievery or her row. For increasing, we turn a half Cluster into a full one with the use of duifoundation etitobas.

When increasing on the opposite edge, rather than using fdc, work 4 extra chains at end of previow, then work 9 ido Clusterial end of no Row I

DecRow 5 DecRow 5 DecRow 6 DecRow 6 DecRow 7 DecRow 7 DecRow 7 DecRow 7 DecRow 8 Increase 5 AcRow 8 Increase 5 AcRow 8 Increase 5 AcRow 8

INCREASING

IncRow Is Work in row 2 or partito last up, inc Culth 3, ke in base chief last Partial Fee made, turn

and Row Z_2 Chilyson if its use, Shell in next Cliptor under in row β of Latt across.

noRow 3: Wolk provided part to less Clima Clich 3 scinibase chaftest Partial Foomade, tum

IncRow 4. Chilyson in firsusc, Stier in next, Cycontinue in row 5 of path across

Replind Row 1-4 to continue increasing (Swatch has 8 Increase rows, ending with 5 Shells, 6 sc.)

DECREASING

DecRow 1 Work in row 2 of partitiplacing last so in center doloflast Shell, leave remists unworked, turn

DecRow 2: Chill, so in first sc, Shell in next Cl, continue in row 3 of patt across.

DecRow 3: Work in row 4 of part, placing last so in center do of last Shall leave remists inworked, auth

DecRow 4: Ch1, so in first sq. Shell in next \mathbb{C}_{ν} continue in row 5 of patt across

hep Dec Rows 1–410 continue decreasing. (Swarch has 8 decrease rows lending with 3 shells, 4 s., followed by From worked even.)

Internal Shaping

The rate of shaping is 1 part replevery 2 rows (For swatch, chill. Work row 1 of pata 2 Shells 3.50

Flace in arkenin per tenso between 2 Shelis.

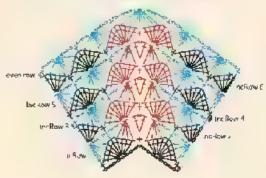
IncRow 1: Work in row 2 of path to 4 ticlue fore marked sc, Cl over (next 4 dc), Vir. in marked sc, Cl over (next 4 dc), move marker to Cl, Jist made, ch 3, continue in patt across

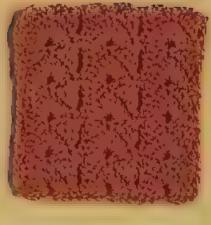
IncRow 2s Work in row 3 of patt to marked C. Shell in marked Cl, so in riextich-1sg, move marker to solius; made. Shell in next Cl, continue in patt across

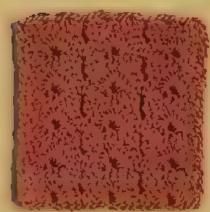
IncRow 3: Wol Kin row 4 of part to 4 do before malked sc, Crayer (next 4 du) ivi st in next sc, Crayer (next 4 dd), move marker to Cliust made, ch 5, continue in patt across

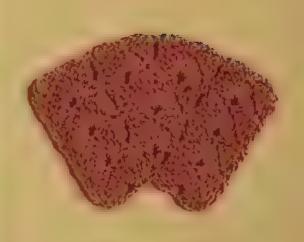
IncRow 4: Work in row 5 of patt to marked C₀, Shall in murked. C₀ is an next child so, move marker to so _awst made, Shall in next C₀, continue in patt across.

Rep. nc Rows 1-4 to continue nonessing. (Swatch has 8 rows total, 6 enchase rows, ending with 5 ϵ_0' 6 sc.)









BOXED SHELLS

In this pattern a large Shell is complemented by Clusters that place the Shell in its own smal, box

NUMBER OF STITCHES NUMBER OF ROWS IN PATTERN REPEAT IN PATTERN REPEAT

10

MULTIPLE

REVERSIBLE

SPECIAL ST TCH Shell: 9 do in designated st.

CFor sworch, sh 26.

ROW 1. So in and on from book, "skill ch, Shell in next ch, skill ch, so in next ch, repiror" recross.

(Swatch has 3 Shells, 4 sc.)

ROW 2 Or 3 (actinises at thirtighout), skinst dolo! Shell, deStoglover next 3 dolor 5, skinst dolor 1,3 deStoglover next 3 dolsk tast dolor 5 helf?", chill, skinst til, solde) repifrom * across, ending tast replat ** do in tast so, turn

ROW 1 Chill, so in first do, feathertich 3 s_{Ps} Sheil in next scysk next child sp, so in next child sp, replifrom 1 across, placing ray so in tent turn.

Reproved a state pair (Swatching, 30 rous in patt

Edge Shaping

The Chasters in this stite it pattern do not lend themselves to shaping another edges, as they require stitches to be worked into Unlike many other Shell patterns there are no half shells at the edge that Lan be expanded into full Shells.

Internal Shaping

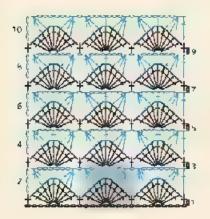
2 Lihetis are added over 6 rows. The method of increase that gesies the number of Shelps goes from evolutional resulting in different stift has not be increase local (For swarch ich 18, Work row 1 aj pair 2 shelf 2, 3 s. Fluce marker in scibebween 2 Shelis.

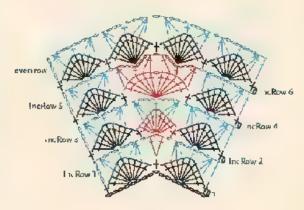
micRow 1. Workin row 2 or part to marked so, ending with the Cut of lock in marked so of move harve with sujust made, on it has a pattacross

IncRow 2: Work In now 3 of patt to marked chill \$6, scinn marked chill \$6, \$7 en the risk enter do of Shell lust made, scinn next of \$1 sp, monthing in patt across IncRow 3: Work in now 2 of patt across. Move marked up to \$6 worked into marked of:

ImaRow 4: Work in row 3 of part, placing last so in chill spitefore marked sc, (5 dc, chil, 5 dc) in marked sc, move marked to rast do made, so in next whill spicontinue in patt across incRow 5: Work in row 2 of path to marked dc, "dc2log over next 2 dc in 3, so in next dc child dc2tog over next 2 dc in 3, so in next dc child dc2tog over next 2 dc in 3, so in next dc child dc2tog over next 2 dc in 3, so in next dc child dc2tog over next 2 dc in 3, so in next dc child dc2tog over next 5 dc, move marker to child spite ween 2 nd and 3 dd dc2tog, continue in patt across incRow 6; Work in row 3: 1 patt across. Move marked other spite so worked into marked other spite.

Fep. noRows 1: 8 to continue increasing (Swatch has 6 rows total, 6 increase rows, ending with 4 shelfs, 5 st









P_USII

This stitch is an elaboration of Interwoven Distributed with crucial differences. Shells have a chain, one space at the center, and they are anchored by V-stitches inspead of single crochet stitches. The center of each Cluster has post sutches worked into the V stuckes. below. The result is an intriguing textured. surface, different on each side of the work.

NUMBER OF STATCHES NUMBER OF ROWS IN PATTERN REPEAT

IN PATTERN REPEAT

12

MULTIPLE

REVERSIBLE

10 + 4

SPECIAL STITCHES

Vistach (Vist): (dc, chilide) in designated st. Shell: (4 dc, ch 1, 4 dc) in designated st.

Cluster (CI)- (Yo, insert hook in designated st. yo and craw up loop, you draw through 2 thops) in next. 4 do yo, draw through 5 dops on hook

Chaisworen, p.34.

ROW 1. 4 dc in 4thich from hook, (3 skich sount as dc), *ski4 ch, V stiin riext this ki4 dch**, shell in next this reprirem *across, and rightstrep at ** 5 dc in last ch, tu in.

(Smalet has 3 patt reps, menualing its Shells at edges.)

ROW: 2 Of 1 sc in first de "chi8. O FPate minest de, chi1, FPate in next de 14, ah 3 sc in next ch-1 spirep from "across, piacing last sc in ich, turn."

ROW 4 °Cb 3.°F ide in next do²⁴ — ch 3 sum next rb-ispirch s. 1., FPdc in next do ch 1 rep from lacross, ending last replating, do in teh turn.

ROW 5 Ch 3, 4 do in first oci "Vilst in next so "Lisk for 3, fly, do"). She'll in next oh-1 sp, rep from "lending last ren ar "List do in toh, turn.

Remiows 2. 5 for part. (Swatch has 8 rows in part.)

Edge Shaping

Shaping is at the rate of $\frac{1}{2}$ partiple from beginning on row $\frac{1}{2}$. Decreasing begins all the end of row 4 by leaving half a shell withworked

INCREASING

IncRow I: Ch 3 (counts as fills) do of Shell), shell in first st. Vistin next so continue in row 5 of part across

IncRow Zs Work in row 2 of paceso last chills piscini or 15 p., chi3 Cuitum

no Roser 3: C h 3 (counts as first do of Shierly, Shiell in first C_n $\sqrt{s} \in \text{next so no ntinue in row 3 of part soross}$

IncRow 4. Work in row 4 or partitionastic hill spyson in this pythalogous transfer that the second section is a second
Rap increw 1-4 to conditue increasing

(Swatch has 4 increase rows followed by row 5 and row 2 of pattworked even, ending with 4 part reps, including ½ Shells averages,

DECREASING

DecRow 1 Chill Shell in first chill sp., Vist in next sq. continue in now 3 p. pa., ecross

DecRow 2: Work in rev. 4 of part to last Shall, Cl, ch 3, so in last chill sp, leave remats unworked, t. m.

DecRow 3: Ch1, Shell in first ch-1 sp. V-stir next sill continue in row 5 of part paress.

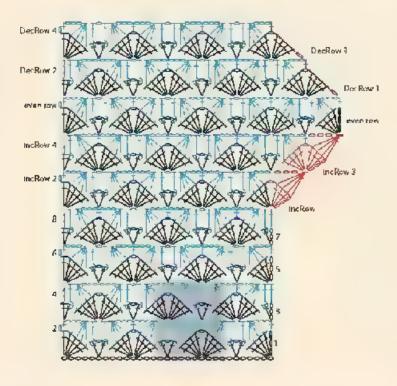
DecRow 4. Work in row 2 of part to last Shell. Cl, ch 3, so in last ch — sp, leave remists unworked, turn.

Rep Dec Rows 1–4 in continue decreasing

(Swatch has 4 decrease rows, anding with 3 part reps

Internal Shaping

The complexity of the stitches at the center of the Shells and Costers in this paramake internal shaping impractical







PETAL ACE

This pretty stitum and the next use treble stitches in a Shell pattern. The taller stitch adds elegance and drape

MUMBER OF STITCHES NUMBER OF ROWS IN PATTERN REPEAT

IN PATTERN REPEAT

MULTIPLE

REVERSIBLE

6 - 4

SPECIAL ST TCH Shall: Sit in designated st.

BASIC PATTERN

For awaren or 28.

ROW1 Shall in 2t I have a hook to like his o into a bir2 find. chy skizich *tripinaxich skiz i inhe lin rexti i ik zich tepi From transport in a state of the Memorsh has 4 minimage for

ROW 2. Ch 4 (counts as 1) throughout) is thin same 1, "sels th Like nekelin sk2 arts Shelinni exiltrinep from facross, ending ademy at 55 Room of the

 $ROW(3\epsilon)(h/4)^{6} (s/2)\epsilon$, then in next trips $k \gtrsim \tau_{h} t^{2}$ in next trips pfrom *across, placing last in high, turn.

Replemble and Dispad Mayarah has a raws to self-

Edge Shaping

To prevent a large gap at the detrease edge, the meble in same rids the row is mailitained white a start too strict his worked along the edge. On the last row of decreasing, the stantard stricth at the edge does not count as a stricth and can be worked together with the last trepts in the row.

INCREASING

IncRow 1 \cap 54. Shell in same trisk 2 triting nexiting constitue in row 2 of path across

IncRow 2 Work in now 3 of patt to teh. 6 th in teh, furn. Rep IncRows 1 and 2 to continue increasing. (Swatch has 4 increase rows, ending with 6 part reps.)

DECREASING

DecRow 1. Ch **4**, $\operatorname{sk} 2$ tr, $\operatorname{tr} \operatorname{in} \operatorname{next}$ for continue in row 2 of path at $\operatorname{res} \operatorname{so}$

DecRow 2 Work in row 3 of part to set Shell, sk $2\tau_{t_{1}} \approx$ in next to thin teh, turn.

DecRow 3s Ch 4, sk3 tritrin nextit, ophtique in row 2 of pactial ross

Rep Dec Rows 2 and is to continue decreasing (Swatch hau 4 decrease rows, ending with 4 payings, its.)

Internal Shaping

This method adds 2 patt raps over 4 rows, with the 4th threase row worked oven

(For swatch, ch 22 Work row Tof patt, 3 patt reps. Te.)
Place marker in center to of center Shell

In a Row is Work in row 2 of part to marked th (thich 1, σ) in marked th, move marke ito tr_{μ} ust made, sk2 th Shell in next in continue in partiacross.

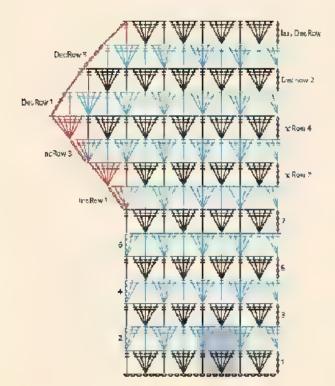
InsRow 2: Work in row 3 of patting marked tr, Shell in next tr, tr in next chill sp, move marker to tr jush made, shell in next thisk 2 bill rin next tr no attitue in patt across.

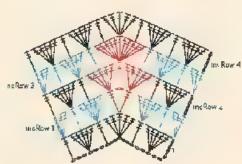
IncRow 3: Wolk in row 2 of pattito marked tr, 11 thin marked tr (counts as Shell [3, Shell)), move marked to center that group just made isk 2 tr, in inext tricons que in pattiacross.

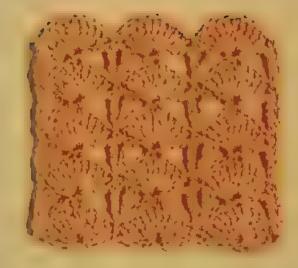
IncRow 4s Work in row 3 of part, placing Shell in marked #1.
Move market to center tripficeme. Shell

Repline Rows 1-4 to continue increasing

(Swaren has 5-rows tolar, 4 property rows, ending with 5 pair reps. The"









A rare She,, stitch that uses trebles, Shells are stacked in columns and alternate with rows of treble Vistitches.

NUMBER OF STITCHES NUMBER OF ROWS IN PATTERN REPEAT

10

MULTIPLE

NOT REVERSIBLE

10 2

SPECIAL ST TEMES Shell: 9 at in designated st.

√ stitun (\ st) trich 1 tr) in designated st.

(For sworch, ch 32).

ROW 15 Sc. n and chiffrom hook, "sk 4 ch, Shell in next ch, sk 4 ch, sc in next ch, rep from "ecross.

(Swatch has 3 patt reps, 50)

ROW 2 Of \leq (usum stast in houghout), an in first set, for 3, set it, such a lexit triph 3 set 4 time. Vest in next set, reprirem lacross, and register pot ≈ 2 triphastise, turn

ROW 3 Chillise in first tr, *Shell in next set*, so unich il splof next virsunes from *across, ending as repla **, so in children Replaces 2 and 3 for part (Swatch has 9 rows in patt).

Edge Shaping

Edge shaping is not practical, because the large size of the She would produce a very educe stigle, and decause no half Shells are used at the edges.

Internal Shaping

15he is ecided every other tow. (For swatch, chi.2 Work row 1 of path 2 path reps.) sc. Place marker in center sc.

IncRow 1 Work in row 2 of lam to maked ∞ , $\{r_i, ch 1 \text{ trich 1} \}$ in marked so, move marker to as thrimade of in continue in pathacross.

IncRow 2: We is now 3 of path to marked t_1, \ldots, t_n marked t_n . She in next to move marker to lie start not She just made some next to continue in partiacross.

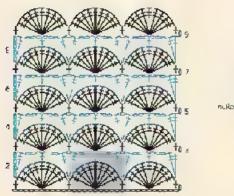
InsRow 3: Wolk in row 2 of patt to marked tr, (sc, ch 2, vistich 2 sc) in marked tr, move marker to last sc made, ch 3, continue in pattiacross.

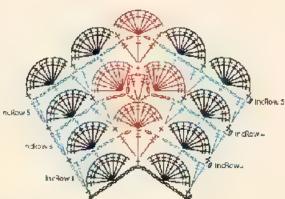
IncRow 4: Work in row 3 of parts to marked sc, Shell in marked sc, sq in ch-1 sp of next V-st, move market to sc just made,

Shell in next sc, continue in part across

ReplincRows 1-4 to consinue increasing

(Swaren nas Arows total, 6 increase rows ending with 5 part reps. 1sc.)









BOTANICAL SHELLS

Two elements alternate in this stitch pattern: a Shell copped with a cubic ercebets and V-stitches. After two rows, the two elements switch places with V stitches obgained over Shells and Bhells over V stitches.

NU	ME		O F	ST	TCHE5
BH.	PAT	TE	RN	RE	PEAT

NUMBER OF ROWS IN PATTERN REPEAT

V

4

MULTIPLE

REVERSIBLE

8 + 4

SPECIAL ST TCHES

Vistitch (Vist) (dc. ch.1, dc) in designated stion sp. Shell: 7 dc. nidesigna ediscor sp.

BASIC PATTERN

tho, awatch or 28 1

ROW 1 flids in 4th of from Look (β skill court as do), "skiff this is innex to bis 3.15." She in next this rep from Larmss, ending astropolt ** 4 do in both fill in

"Swearn has a partitiops, excluding it Shells at edges."

ROW 2: Ch 3 do in neigh a do "Vish in the 1 short next Vish shifted of next She in the minest 5 do rep from liancess, ending astrep at "3, do in next a do, do in table one."

ROW 3: It dies in sums de, "shell in chillish on lext wis , skill ext if dies". Vest in next de liep hom fact iss, ending las i epim. 11 2 de in ten, tim.

ROW 4: Chis du nowine du la line tous francischen, duin new 5° chi, viu in in 1s, intrectivist, replacimit un issierung habitepat if 2° dript in the rin

ROW Sr. In a Kidd in same digitisk note what in next definishing the isphot next first replacement across and light at replacement as in that with

kep thws z=5 for pott

(Swarra has 8 rows in boll)

Edge Shaping

The adds 3 sis every other row Decreasing begins in row 4 of patt and at the same race.

INCREASING

IncRow to Work in row 5 of path to tall, Shell in ten. 1 im.

IncRow 2 Chi4, do in some do counts as Vishthioughout) idd in next 5 db, continue in sow 2 of past agross.

IncRow 3 Work in row 3 of partitionship 4 toly Shell in 3rd conflicts, turn.

IncRow 4: Ch 4 do in same do, do in next 5 do, continue in row. 4 of part across

IncRow 5 Work in row 5 of patt to tch, Shell in airdich of tch, burn

Reblind Rows 2-5 to continue increasing.

To return to path work last ind Row 5 as follows. Work in row 5 of path to toh, 4 do in 3rd on of toh.

(Swatch has 9 increase rows, ending with 5 patt reps, last IncRowworked as above followsed by lows 2 and 3 worked even ,

DECREASING

DecRow 1• C.h 3. sx first do at next Shell do in next 5 dc, continue in row 4 of patt across.

DecRow 2 Work in low 5 of past, ending with Mist Incenter do or last 5-de group, do in toth

DecRoy 6

DecRoy 6

Inches 2

Inches 2

Inches 3

Inches 4

Inches 5

Inches 5

Inches 5

Inches 5

DesRow 3: Ch3, skinext (% st, dc), dc in next 5 dc continue in row 2 of pathacross

DecRow 4: Work in row 3 of part, ending with V still center door last 5-be group, do in Edh, turn.

DecRow 5: Ch 3, skinds: (V-st, dc), do in next 5 dc, continue in row 4 of part across

Rep DecRows 2. 5 to northrue pedressing

To return to pait, work jast Dec Row 4 as hollows: Work in row 3 of patt to jast 5- to group, (dc, chil) in center acro liast 5-dc group dc2 tog over (same dc, tch).

(Swotch has 8 decrease rows, ending with 3 patt reps. foliowed by row 4 walked even ,

Internal Shaping

Shaping is at the rate of $-\phi a$, reprevery 2 rows. (For swatch, $\phi h(20)$)

ROW 1 (ROW 3 OF PATT WORKED IN CH). Doin 4th chifforn mok 13 skill nount as do.), "ski3 ch, Shell in nex ich, ski3 ch" Nest in next ch, replitrom "lacross lending fast replati". 2 down astich, tum

(Swatch has 2 part reps.)

in row 3 of patt, place marker in ch-1 splot center V-st insRow 1. Workum row 4 of patt to marked ch-1 sp. ([dx, ch-1] twice dx) in marked ch-1 sp. move malker to last ch-1 sp made, continue in path as mass.

IncRow 2: Work in row 5 of patt to marked chall sp, 5 do in marked chall sp, \forall is in next do, 5 do in next idnal sp, move marker to last cointage, continue in patt across

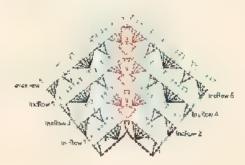
InsRow 8: Wolk in row 2 of patting marked dougle in marked do, do in next 4 do, ([da, chil] twice, do) in nh-1 spiol next V-st, move marker to east chill spimade, skinext do of vilist, do in next 5 do, continue in partiacross.

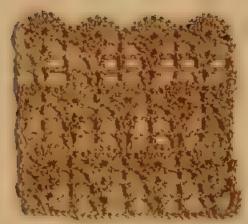
InaRow 4: Work in row Refipate to marked chill sp. 3 de in marked chill sp. Vilst in next do, 5 de lin next chill sp. move marker to last de made, continue in patri across

FindRow St. Work in row 4 of patt to marked do, do in marked do, do in next 4 do, ([du, chif] twice, do) in chif1 splof next V st, move marker to last chif1 splmade, skinext do of V st, do in next 5 do, continue in payt across.

Replinc Rows 2: 5 to continue increasing

(Swatch has 8 rows total, 6 therease rows, ending with 5 part reps. followed by tow ω worked even.







BOOMING SHELLS

A pleasing feature of this statch pattern is the tall stately columns that murph from Vistatehes into liheus that keep expanding

NUMBER OF STITCHES NUMBER OF ROWS IN PATTERN REPEAT IN PATTERN REPEAT

MULTIPLE

REVERSIBLE

SPECIAL ST TCH

Visition (\sqrt{s}) facility 1, dc) in designated stiol sp.

CFor sworch, at 38

ROW 1. Vistin 10th st from hook (1) skinh count as 4 fnd ch, dc, chi 2 spill chi 2, ski3 ch, dc in next ch, chi 2, ski3 ch, Vistin next ch, rep from "across, chi2, ski3 ch, dc in last chit un. (Swatchina, 4 pattings, 1 dc.)

ROW 2: Ch 5 (bounts as do ich 2 throughout). '3 de in ch 1 spilofnext V-st, ch 2**, skinext do idd in next do ch 2 rep from * across, ending last replat ** do in 7 high of to h, turn.

ROW 3 Ch 4 frounts as do ch 1 input glob), "skinexilde. Side in next do, ch 3, skinexilde"", do to next do, ch 1, rep from "across lending astropath* do in 3rd ch of toh, turn.

ROW 4 Chill frou that dritting growth. *7 do in center for or next 5 rdc Sherysia next 4 do, do in next do regifrom * across, pracing last do in 3 rd chilefish, turn.

ROW 5 Co. 3, do în nome do, "ch. 2, do in center do of next 7-do. Shell, ch. 2** skinext 3 do, V-st in next do, tep from Tacross, **end**ing last replace ** 2 do in toh, turn

ROW 6 Chi3, do in same not skinext do nch2 do in hexildoch 2" Rick in ch-1 spor next V-st, skinext do nep from hacross and ng ast repratit* Udo in tohi barri

ROW J, Ch 3, J do in same do, skinext do, "chill, do in next do, L1", skinext $d\omega$, J3 do in next do, J4, next $d\omega$ replaced formal sections, ending sast replaced L3". Rido in ton turn

ROW 8). In < : did in same do, skineart 2 do, "do in nexh do"", Z do in centre idd of next 5: do Shail, repliffore $^{\circ}$ across, ending last replat $^{\circ}$, 4 do in soft tuiln

ROW 9. Ch 5, skinext 3 dc, "V-s, in next dc, th 2^{s_1} , dc in content dc of next 7-dc Sheil, ch λ , skinext 3 dc, reprirom *poross and rigitating at *9 qc in tofi, turn

Reprovs 2, 9 to pait (Swatch has 12 rows in pair)

Edge Shaping

Edge Shaping is not practical for this stitch.

Internal Shaping

This increases by 1 patt replevery 4 rows, and begins on row, 5 of patt increases are made in the fillst 2 out of 4 rows, then 2 nows are worked event.

(For swatch ch 35.)

ROW 1 (row 4 of patt worked into thy Dc in 7th ch from hook (6 skinh count as dc. 3 fndich), 6 dc in same ch, *ski3 ch, dc in next ch**, ski3 ch, 7 dc in next ch, rep from * across, ending last replat $^{\rm row}$

(Swatch has 4 part reps.)

Pace marker in center do in row 4 of patt

mcRow 1: Work minow 5 of part to maliked d_{∞} (dc, child dc, childe) in marked dc, move thatken to last on-1 spimade, continue in path across.

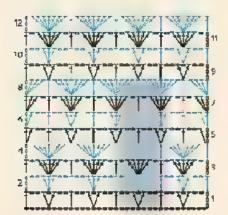
IncRow 2: Wollk in now 6 of path, ormanked chill sp, 3 duin marked chill sp, ch 2, duin next du, move marker to du jus made, 15 2, 3 duin next chill sp, continuo in patt across

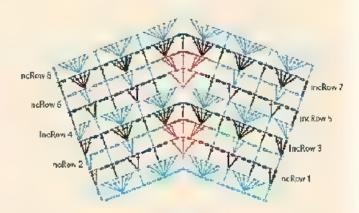
IncRows 3 AND 4: Work in rows 7 and 8 of hard moving marker to Lenter oc

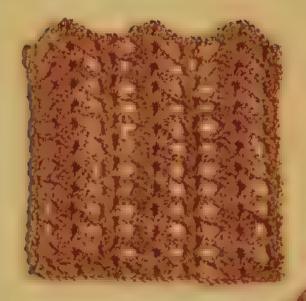
InsRew 5: Wollk in row 9 of pate to marked dc_s $(dc_s ch_s, dc_s)$ dc_s , dc_s , dc_s in marked dc_s move marker to lost ch_s 1 spin made, continue in partial ross.

ancRow 6: Work in row 2 of pate io marked chill 15p, 3 dc in marked chill sp, chill, dc in risks dc, chill 3 d com now chill sp, continue in pathacrism

IncRows TAND & Work to rows 3 and 4 or 19 of Replind Rows 1-8 to continue nonesting (Swatch has 9 raws total, 8 increase rows, ending with 6 patt ress.)







OLD WORLD LACI

Visitiones and "spot Shells". Shells split in half with a thain in between lare the two elements used in this statch pattern. Both elements are typica, in prochet from its early Victorian days, often in combination with each other, and therefore this staten has an old world or historical quality.

NUMBER OF STITCHES NUMBER OF ROWS

14

MULTIPLE

REVERSIBLE

10 4

SPECIAL ST TOHES

Shall: (3 do ich 2, 3 do) in designated sti

Visition (Visit), (do chi2 do) in designated st.

(For swarch, Jr. 34)

ROW to Do in 4th chiftorn book (3 skich do, nt as de). "chili, ski4 chi, Shell in nektich, chili, ski4 chili, Shell in nektich, chili, ski4 chili, distributed children as access, ending last replained." 2 do in last chili, turn.

(Swalet has 3 pall repa.)

ROW 2 Chill (bounts as do throughout), de in first do "en 1. Shell in child spiolinext Shell, chill "Vist in child spiolinext. Vist, replinorii" across, ending last replati", 2 do in tch, turn. Ren row 2 folipal il. (Swatch has 12 rows in past.)

Edge Shaping

The large size of this pattern, which consists of the Sheil plus the V-stiplus 2 ch, and the z-elements presenting angles at the edge, make shaping at the edge difficult

Internal Shaping

The μ ge pattire ρ is suffit up slowly adding 1 partireplevery 3 rows

(For swatch, ch. 24. Work row 1 of pata 2 patt reps.)
Place marker in ch. z of center V. st.

IncRow 1. Work in path to malked th: $2 \, \text{sp.} [f(d_0, d_0)]^n 2 \, \text{times}$ do in same th: $2 \, \text{sp.}$ move marker to center do of growing just made, continue in path across.

ineRow 2. Work in path to marked do, vilist in this is platere marked do loh 1, 3 do in marked do, move marker to center do of group, sust made, ch 1, V-st in next this typ, ch 1, continue in partiacross

HisRow 3. Wolk in partitio center Addigroup Shell in marked do, move marker to child splot shell just made, continue in patternss.

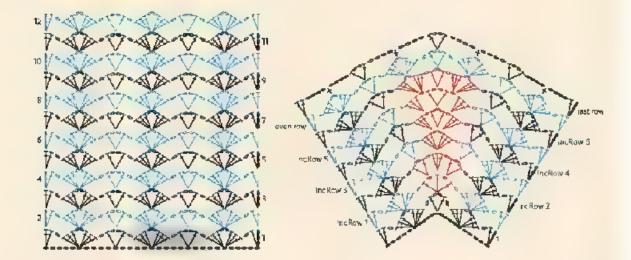
IncRow 4: Nork in path to marker child sp. -4dd, < +1, V st. child, 3 dd) in marked child approximate marker to last child sp. made moto enter), continue in pall across

IncRow 5: Wolld in path to marked chill sp. Ridc in marked chill sp. chill \sqrt{s} st in next chill 2 sp. chill 3 dc in next chill sp. move marker to last chill sp. made continue in path across

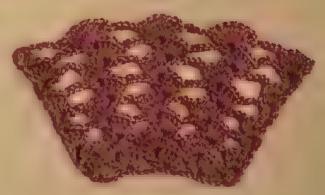
IncRow 6: Work in paint of marked chill sp. Shell in marked chill sp, chill, V st in next chill sp, move malitarity chill sp just made, chill, Shell in next chill sp, continue in partiacross. Repling Rows 1–6 to continue increasing

Consider has 9 rows, 6 increase rows ending with 4 part reps, their a row would even and a last row as described below.

FLAT LAST ROW ChiR, do in lamb do, foh 4, sum chi2 shi of next Shell, chi4th V-stirrich-2 splof next V-stirep from the across, ending fast replat ** 2 do in toh







WAVY | ACE

An easy lace suitch that sure, often seen and produces a pleasing wavy succet. It is usisted from an asymmetrical suell that moludes a chain two space, which is the pattern repeat.

NUMBER OF ST TCHES

NUMBER OF ROWS
IN PATTERN REPEAT

9

MULTIPLE

REVERSIBLE

6 + 6

special stitch Shell (4 dc, ch 4, dc) in designated sp

(Encisyation, Jh 35,

RDW 1: Do in 61% th from hook 15 skitch dount as (dq. ch.2) 16h.2, skits ch^{3*} Shell in next ch, repifrom ³ and ne last replat ³⁵, 4 dd in lest th, turn.

(Smatch has 5 Shells, including to Shells a ledges.)

ROW 2. Ch 5 (x_0 in its about the 2 a roughbord, Let r such enterthele report on the distance of the 1 september 2 spot next Shell report on the region is the path of the 1 and 1

Reminow 2 folipad to

(Swatch has 12 rows in path,

Edge Shaping

The angles in this pattern work against shaping at the edge.

Internal Shaping

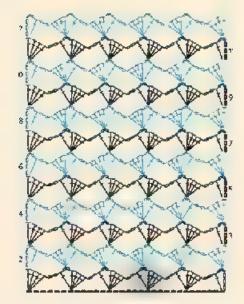
The best strategy for shaping is enoughing the size of the patt rep, which can be done in 2 ways adding to the number of chains between Shells, or adding dos to the Shell. We begin with a smaller version of the basic patt that omits chains between Shells ther addichaps for a Inc Rows, then addichaps to the about 7 rows.

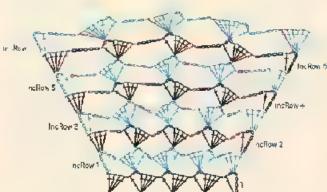
To start. Chain a multiple of 5 = 6. (Sorsworen en 26.

ROW 1 Do noth chifrom hook ski4 ch. 'Shell in rext ch, ski4. ch, rep from *across, 4 dc in lastich, turn (4 shells). tncRow 1. Ch 5, do in same do, "ch 1, Shell in ch 2 spiof next Shar, repliform * across, chill, 4 do in lich, airrilli IncRow 2: Ch 3: do in same do, ?ch 2, Shell, nich 2 splof next. Shell, repliror: *across.ich 2,4 d- in to h, tum TheRow 3: Chis, he insame on fan 3, Shell in ch. 2 shiof next. Shelly repliform flacross, ch 3, 4 do in toh, turn and Rowr 4: Ch 5, but misser edulated 4.5 offin to 2 automosts Shar rep from flacross, ch 4,4 du in to hitum. incRow 51 Jh 5, do in same do, figh 5, Shell in chi 2 spiot next Shelly reprirem *across, ch 5, 4 dq in tch, turn InsRew 6: Ch 5, do in same do, "ch 5, (5 do, ch 2, ac) in ch-2. splot next Shell, repifrom " across ich 5,5 do in kilh, til m. IncRow 7. Ch 5 do Insame do, *ch 5. voido, ch 2, do Inch-2. spior next Shell, repitrom * across, chi5, 6 doin toty, burn. To continue increasing, you can add more dospoleach. Shell and also add chains between Sheits so pattern proportions are

(Swatch has Brows total, $7\,\mathrm{m}$ rease rows, ending with $4\,\mathrm{pnt}$ reps with $6\,\mathrm{h}$ Seps.)

ma[‡]rtained







BGFANS

This stitch makes a bold statement but is not difficult. It consists of a fan shade worked over three rows interspersed with spider like connections that we will see again in other laces.

NUMBER OF ST TCHES
IN PATTERN REPEAT

NUMBER OF ROWS IN PATTERM REPEAT

19

6

MULTIPLE

REVERSIBLE

12 + 4

BAS C PATTERN

For sweets high 40 a

ROW 1. In 4th in them, wook ("seach counting or "this se or is summest on this skift of "this is an eat of the property across, ending tast replace", 2 do in last of turn Sweet has sent reps

ROW 2 Chial counts as do shroughout), 3 do in next do, an all drive next so, lon 2. 3 do in next do do in next on 3 do in next driven 3 do in next so repition. The mastra that vide in 13. 3 do in next do, do in do fits in

ROW 3 Ch 3, du in next 2 do 3 du in next do. 1ch 1, skinext do. 3 du indexidos, ir quinto inext do. 1ch 5 du 3 de rect do, ir quinto in across anding satisée par 11 do in next 2 to did in next, truin ROW 4 Ch 1, ke in first do, 1ch 4, sidnicin next chi ispuch 4, ki 5 du su in next do, reur no in fire tossi placing association, un cita ROW 5 Ch 5 (counts as an in 2), 3 du in noxidio de in next do, id ni next do, 3 dri in next do it h 2 do in next do, ap momificaress.

ROW 6 Chi3, 13 do not be a supple in next 5 do, 3 do not be a distribute 1 in pit not 1 in respectively annual kan replanting do in 3 distribute to 1.

ROW 7 Ch 3 do in same to fit 4 skinds, so in next do, chi 91, class of next of 1 spyrey from lacrosty ending test replant, sk 5 do, 2 do in tentitions. Regimms 1.7 for part (Swortch has discussing).

Edge Shaping

The site legy shown here in ust start or row 1 of path, where is partial fair is at the cutge. The increase takes advantage of the not tradistant of the bin, and the large pattern is built to at the rate of 3 sts per row. Note that in the decrease section, chi4 is used to begin rows instead of ch 3 to stretch across the angle created by the decrease

INCREASING

IncRow 1: $^{\ell}$ h 3, 2 d. In first dollarly, continue in row 7 of patt across

IncRew 2 Work in row 2 of part across, 3 de in ech, burn

IneRow 3 Cn 3, 2 do in first do, do in next 5 do, 3 do in next do, continuo in row 3 of path across

IncRow 4: Work in row 4 of part across lob 4. 3 or in toh, num IncRow 5 — n.n., 2 dr. in first dr. do in next do, 3 dr. in next do continue in row 5 of patt across.

IncRow 6: We is a row 6 of patt across, and ng with 4 dc in is h, h, α

Ren IncRows: -6 to continue increasing

(Swarch has 6 increase rows, ending with 4 patt raps.)

DECREASING

DecRow 1 Ch 2 of 3 ng (counts as do4tog), ch **4**, skinext 2 dc. so in next do inh 4, nonclique in row 7 of petit across

DecRow 2: Work — row 2 of pate across, ending with or 4, coir next solich 2, do in de4tog, turn.

DecRow 8: Ch 4 skinexitide 3 dc in next de continue in row 3 of natt across

DecRow 4: Work in row 4 of page to last 6 sta, ch 2, skinext 2 dc, cc4cg over last 3 dc and actitum.

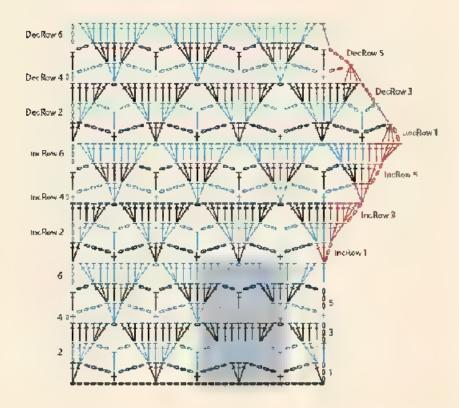
DecRow 5: Chi4 do in next so thi2 continue in row 5 of patt across

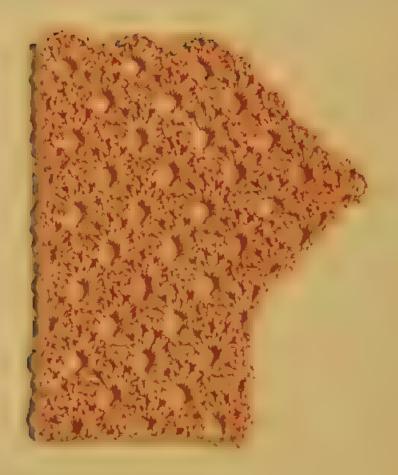
Ducklow 6: Work in row 6 of part across, placing last do in on 4 act, $|q_r|$

Rep Dec Rc ws 1-6 to continue decreasing. (Swatch has 6 decrease rows, ending with 3 patt reps.,

Internal Shaping

The size of this path reprodupted with the staggered elements, makes a unoutable for internal shaping.





OPEN ARCHES

When Shells are worked over a chain space they at a quite different than when they emerge from one stitch. This stitch and the next thrand Arches show the arry effect of this technique and the resulting patterns have an attractive contemporary feel. A spike stitch that is a stitch worked into a stitch two rows below, is used in this pattern.

NUMBER OF ST TCHES IN PATTERN REPEAT NUMBER OF ROWS
IN PATTERN REPEAT

8

4

MULTIPLE

REVERSIBLE

6 + 2

NOTE

The so spike stituh in row 2 is worked into the center child Bighithat are skipped between soists.

SPECIAL STITCHES

She $(\mathcal{A} - ch.1)$ 3 times in designated sp. dc in same .o.

ingle Crochet Siake (Slake). Morking the Chink has been set to say a revenue, insert hours in designateurch. Tap 2 rows below and work so

(Forsivator, ch 20.

ROW 1 (WS): So in 2nd on let in hook, thill six textich, fed in next on this is when this or in next offs, this is killed représent "across, anding last replatifie this is next off so in last ch, turn (Swatch has 3 patt rops.)

ROW 2. Gh 1 sc in first sc. skidh-1 sp. "Sher in next dh-3 sp"*, spike (see Note above), rep from " across, ending ast replatiff, skinextidh-1 sp. sc in rast sc, tuilr."

ROW 3 Ch 4 (counts as do ch 1) *so in next ch-1 sp of next. Shelf ch 3, skinetic ch-1 sp, so in next ch-1 sp $^{\infty}$ ch 3, rep from *arross, ending last replat ** ch 1 do in last sc, turn.

ROW 4 Chis foour sias do at start of row throughoutly, (ac, th1, dc) in same dt., "spike in center of 1sp of Shell 2 rows below". Shell in next ch-3 spike promit across, ending last replaces (dc, ch1, 2 dc) in 3rd chiof schilturg.

ROW 5 Ch1 so in first do, wh1, fso in next ch 1 sp, ch3, so in next ch-1 sp of next Shelf** ch3 sk next in-1 sp rep from 1 across lending jost lepion*** ch1 so in toh, turn.

ROW 6 Cir. so in first so "Shell at next chi-disp", spike in center chi-1 splot next Shell 2 rows below, replicating facilities, ending as tireplatiffs on basis ω , turn. Nep rows 3–6 for point

(Swatch has 7 rows or past)

Edge Shaping

The half-Shell at the edge of row 4 can expand to a full Shell to begin skaping, with one full Shell added every 4th row Decreasing begins on row 3 of patr

NCREASING

IncRow 1. Cb 4, fdc, ch 1 dc, ch 1, dc) in first dc, spike in center chi 1 spie finex. Shell 2 rows below, continue in row 4 of path at ross.

InteRow 2: Work in row 5 of patt, placing so in 8th, chi 3 doin. Bid chi of tch, turn

IncRow 3: Ch1, so in (i stuc, Sher in resk of 13 sp., spike in center ch-1 splof next shell, continue in row 6 of part across incRow 4: Work in row 3 of part, placing so in last ch-1 sp., ch 3, down ast sc, turn

mcRow 5: Cf. 4. (dc, ch.1, dc, cf. 1, dc). In first cf.: 3 sp. continue in row 4 of patt across.

ReplaceRows 2.5 to continue increasing (Swatch has Ziberease rows, anding with 5 Shells,

DECREASING

DecRow 1 Work in row 3 of part, placing sc in last chall spliof last Shell, leave reimists unworked, turn.

DecRow 2: Chi1, spake in center thin sprof first Shell, Shell in held tit in 3 sp. dont hue in row 4 of path across

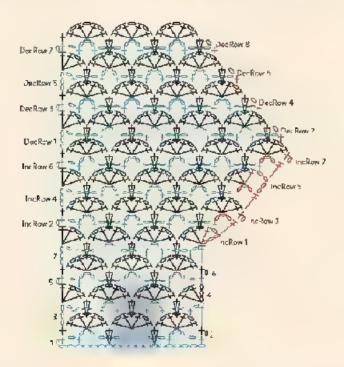
DocRow 2: Work in row Siof patt iplacing so in last ch-1 sp. leave remists unworked, turn.

DecRow 4: Chill, spike in center on 1 spite first Shell, Shell in next chill sp, continue in row 6 of patt agross.

Rep DecRows 1-4 to continue decreasing (Swater has Biddrease rows and rig with 3 Shells.)

Internal Shaping

is not possible to internally shape this street without distorting the pattern





Shells worked over tham five spaces rather than into one state i yield a bold and ontemporary design. The anchoring single mothet statch at either sade of the Shells is: worked into a shall two rows below

NUMBER OF STITCHES IN PATTERN REPEAT

NUMBER OF ROWS

IN PATTERN REPEAT

MULTIPLE

NOT REVERSIBLE

8 + 2

NOTE

in row 4 when working so in Shell two rows below. work around on-splot grey row enalosing it in the sabeing worked.

SPECIAL STITCH Shelt 11 ar in lesignated spil

BASIC PATTERN

Of rewatch of 200

ROW 1, WS). Some and all from hook, all 1 se hear on so inreko (* Kysles i almanes 15* dinyakis yacı leric unirep from illumoss lending last region " ich ill skinext chi su in astina tu n

(Superior has 3 part eps.)

ROW 2 (RS): Chill, so in first so, *Shell in Text a # 5 sp** so in lenter thiof sisk on a rows helow replicom factors, etc. 19 ast replatiff so in autist turn

ROW 3: This counts as ti, cir. 2) the in 4th unior next Shericiti. 3, so 3 do so in next dotal an 5 rep from findross, ending last rep ar ** obia, ir to last so, iona.

ROW 4: Chip 5 up in first ship sp, "now nepter to of Shell a twist ellow** Their in held on 5 spire. It in * across ending est replantes fords in the ortob, to in-

ROW[s], Ch[1], so in first do, ch[1] is knext do, find in next do, ch[1]h, so in 4,h du of next Shet**, or 3, sk 3 du, rep from * across, er ang lasa replat^{es} of 1, slone et du solitici tid

ROW 6: hill, sught is so, "She in next cit-5 sp" for including do at 5 rell 2 rows below ren from Yourses, anding last lengths. sciples so mu

Reprovs 9-6 for pett. Ok auch mis à revisimpe L

Edge Shaping

We begin increasing on row 3 of patt, gaining 12 patt top per row. Decreasing must begin on row 200 part.

n Dei Row Tatter making sist inde notich 1 betore making next so. This maintains smoother stant at enge

INCREASING

IncRow 1 Chi9 (counts as b), chih), so in 4th do if next Shell, Johnnue in row 3 ci patt

IncRow 2: Work in sow 4 of pattito chi-9 tch. Shell in chi-9 tch, furn.

IncRow 3 Ch.9, so in 4th do of next Shell, continue in row 5 of part

IncRow 4: Werk in row 6 of part to ch-9 teh. Shell in ch-9 teh, turn

Reprinciples 1-4 to continue increasing

To return to patt, work last incRow 4 as follows: Work in row 6 of patt to lest chi 2 tch, Shellin chi 9 tch, so in 3 dich of tch, time.

(Swarch has 8 increase rows, enaling with 5 part tops with lost increase show as above followed by rows 3-6 of part worked even.)

DECREASING

DecRow 1 Ch1, all stimitists 3 da, so in next da, ch 3 alk 3 da, so in next da, cominue in row 3 of part

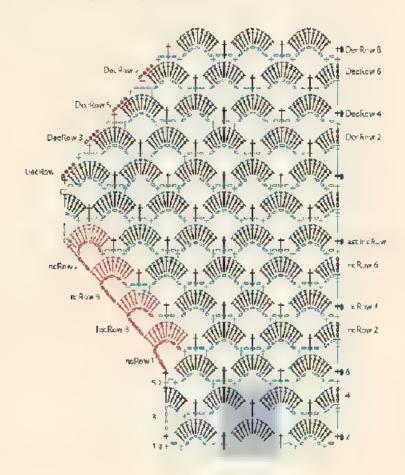
DecRow 2: Work in row 4 of pate to last Shell, so in center do of ast Shell 2 rows below leave remate unwomed, turn

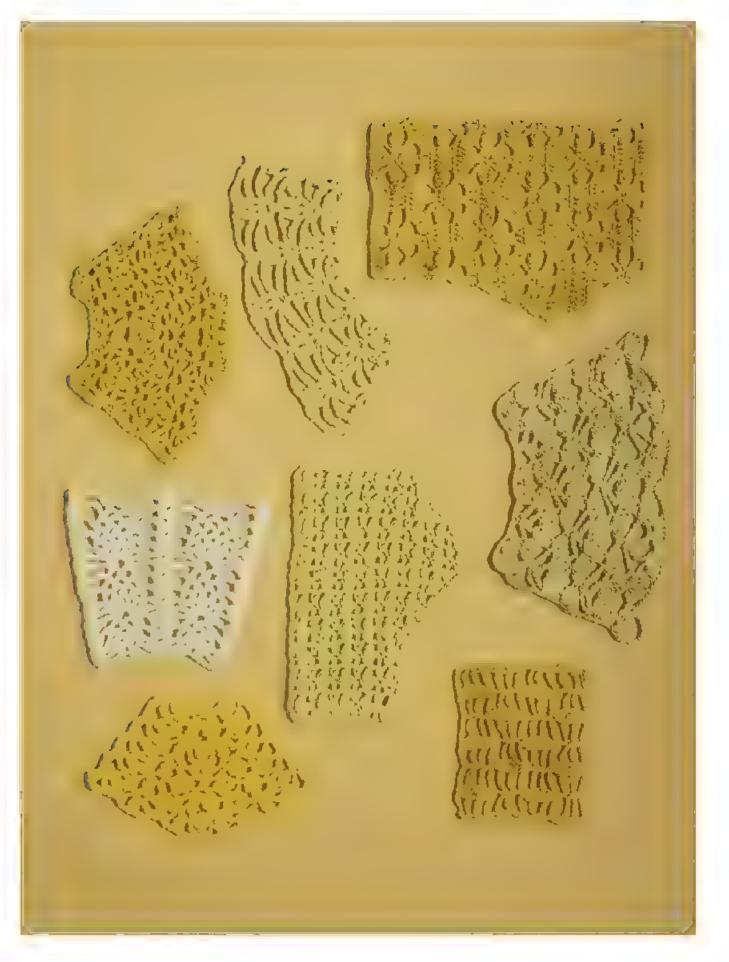
Dec Row 3: CP1 skill streets is in next 3 dc, so in next dc, r : 3 continue in row r of part.

DecRow 4s Work in row 6 of pay, to last Shell, so in center do or last Shell 2 with Delow, leave remasts unworked, turn Rep Dec Rows 1-4 in continue recreasing (Swatch has 8 decrease rows, ending with 3 patt reps.)

Internal Shaping

A lawer pis to work internal shaping caused distortion of the pattern





CLASSIC LACES

There are a multitude of lare crochet statch. no have encountered before. These sharkes form designs. Some are large scale requiring many statches and rows whale others are more for every lace lever in this group.

Just agout any lace statch will look better heavier yarr sare not agreat match for the intire fingering weight yarns (most sock yarns are fin. gering weight,. It's not necessary to work super—and careful instruction reading. tightly or with very tiny hooks. With thinner y*.rus, stitches can be worked at relatively loose —ter, be sure to wet block and, purithern for best gauge of a lovely effect. Must of the swatches in results. Once you see how pretty blocked oroin this chapter were worked with a size C(2.7) —chet lace can be, you'h want to use it for many mm, hock and fingering weight year, but even projects, size D (3.25 mm) or E (3.5 mm, can be used.

Crochet lace makes gergeous garments, designs, and here we present favorites like from shawls and scarves to summer card. pinespokes and spiders, and some you may gans and halters. The fabric is very fluid and flattering, and because of that lace garments. deploy a variety of elements and strategies to - can actually have less shaping than garments made with denset statches. A flowing factor of lies in folds around your body while a thicker compact Some are fairly closed and others are less flexible fabric stands out like a box and very open. In other words there is something therefore the latter requires more shaping to lork attractive

Nature withe complexity or many lace with a thinner yarn—lare or fingering weight. Aut thes makes them more difficult to shape. being the best choices. The thick swands of ibut my many trials revealed some innovative s taping methods. This is a great chapter for racy and leffracy of lace. If you're not used to the more expensenced propheter who wants working with thinner weights of yarr, I recould by semething I flerent. If you are newer to Thin end working your way down over time - modest make some of bese suitches with no m wing from worsted to ∇K , then DK to spor - shaping just to get comfortable and fartlia. weight and on vary till you feel at ease with twill their. Remember nothing in worker is terribly difficult in signat a matter of patience

When making swatches from this chap



In next 3 cl/ Leo to

NUMBER OF STITCHE. NUMBER OF BOWN
IN PATTERN REPEAT. IN PATTERN REPEAT.

Edge Shaping

INCREASING

IncRow 1. Unit 2 so in first so in next one Σ sp, nontinue in row 5 of pair across

IncRow 2. Work in row 2 of part to rask $s_0 \ne dc$ in last $s_0 \ne c m$. **IncRow 3.** Chill, 2 so in first eduich 5, ski3 douse in next on 4 sp. sonthrue in row 3 of part propss.

IncRow 4: Work in row 4 of path to last \mathbb{Z} so, no in next so \mathbb{Z} so in less, so, turn.

IncRow 5 Ch1, so in first do, ch 5, sk 2 do, so in next chill sp. continue in row 5 of part across

IncRow 6. Work in row 2 of pattholiastise, 2 de in lastise, turn. **IncRow 7.** Chill, so in first do, on 5, so in read chill sp, continue in row 3 of padjacross.

IncRow 8: Work in row 4 of patt to last so, do in last so turn. IncRow 9: Clt 5 (colunts as do, ch 2), so in sext ch-1 splishin next so, continue in row 5 of patt across.

IncRow 10: Work in row 2 of part to turk, this, sk,2c is, 2sc . 3rd on of toth turn

lineRow 11: Ch1 2 so in first so, so in next so so in next ch 1 sp. ch 5, conclinue in row 3 of partiacross

IncRow 12 Work mrow 4 of path to last sc, chill, do in last sc, turn.

Remind Rows 1412 to continue increasing (Swarch has 12 increase rows in areg with 6 pair reps.)

DECREASING

DecRow 1z . In 1, so in first on-1 sp, on 5, contains θ in fave 5 of path across

DecRow 2: Work in row 2 of path is last chi-5 sp, so in last chi-5 ap, sczłog over /same chi-5 sp, iast sc.), turn.

DecRow 3: Ch 1, sk firsyst, so in next sc, so in next ch $-\rho_{\rm c}$ if 5 continue in row 3 of pathodross

DecRoy 4. Work in row 4 of partito last 2 so, docing itum **DecRoy 5.** Ch 1, sk films subscript next ch 1 sp, ac in next so, so, in next ch 1 sp, ac in 5, continue in row 5 of patt across.

DecRow 6: Work in raw 2 of part to last 3 sc, 1 in next sc, do2tog, turn.

DecRow 7: Ch1, sk first st, so in next dc, so in next ch-1 sp, so in next sc, sc in next ch-1 sp, ch5, continue in row 3 of patt

DecRow 8: Work in row 4 of part to last 4 st., dc in next 2 sc, dc2tog turn

DecRow 9: Chi3, so in next inhi1 sp. so in next sc, so in next chi-1 sp, continue in row 5 of pata across

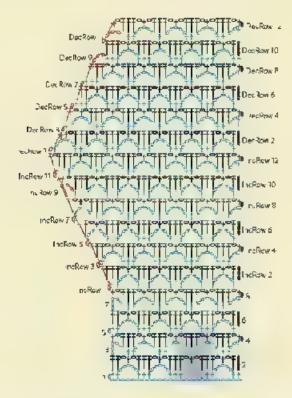
DecRow 10. Work in low 2 of pattilo last 3 ∞ , **dc** in lext 3 ∞ , so in 3rd chaft table on

DecRow 11-CB 4, skill do, so in next on- isp_a continue in row is of pat, scross.

DecRow 12 Work in now 4 of patt to last 3 st, at mea. 3 st, ch 1, so 2 tog over (chi 4 trh, 2nd chi of toh) tuen. Rep. Dec Rows 1–12 to continue decreasing. (Swatch has 14 decrease rows, ending with 4 pattraps.

Internal Shaping

This stitch is not suitable for internal shaping







BASIC SP DER

The "body" of the spider consists of single crechet stitches building from one to five then back to one, with three chains extending from them for the spider's "legs."

NUMBER OF STITCHES NUMBER OF ROWS IN PATTERN REPEAT IN PATTERN REPEAT

MULTIPLE

REVERSIBLE

8 + 2

Conswatch, ch 26.

ROW 1. So in and obtrom book, so in next 2 ch, "chia, skid ch" so in next 3 ch, replicom " ending last replation, so in last 3 ch, turn.

(Swelet has 3 pall reps.)

ROW 2: Chill so in first 2 to 1ch 3, so in next ch-5 spich 3, skinest e^{aa} , so in next 3 so, replitorn " across lending astrop at " so in last 2 so, turn

ROW 3 C st. in first sc, infig.st. prirextiched squal in ext sc, sc. in next ched sp, ch 8, sk next sc, sc in next sc, rep from percess.

ROW 4 Ch 5 (nothers as do in h.2) fist in next chi-3 sp, so in next chi-3 sc, so in next chi bisper chi5, sk next sc, rep from a across, ending last rep at *4, chi2, do in last sc, Jum.

ROW 5 Chill so in filtride, fich 3, skinest sp, so in next 3 sc, chill 3°s so in next chills sp, repition flactors, ending last replatiff so in ardichloftch, turn.

ROW 6 Chillist in first sq. fisc in next chill 3 sp., chill, skinext sc. sc. in next sc. child sc. in next chill 3 sp. sc. in next sc. rep from 1 across rum

ROW J Colliso in first L so, *so in next child sp, on 5, skinext so so is inext on 3 up ** so in next, 3 su, rep from * across, ending lost replan ** so in last 2 so turn

Ran rows 2–3 for hair (Swatch has 18 rows in part),

Edge Shaping

This statch is not suitable for increasing at the edges

Internal Shaping

The pattern is enlarged by increasing the number of chains between scignoups

(For smaller of 26. Work row Lof pair 3 pattreps,

IncRow 1 Chill so in first 2 sg "chi4, so in next chi5 sp, chi4 sk next schr, sr fininext 3 schrep from * across lending last replat ** so in last 2 sq, turn

theRow 2; Chillisc in first sc, fun 4, sc in next child sp, sc in next sc is in next child sp, on 4, sk next sc, sd in next sc inep from flacross

.ncRow 3: Ch 6 (Jounes as de, ch 3), "so in next child 4s p. so in next 3 pc, so in next child 4 s p^{32} ich 6, skinext so rep from 32 across, ending bist replair 32 ich 31 d. In last so, turn

InteRow 4x Ch1 so in first dig *ch4 sk next sq. so in next 3 ∞ , ch4**, so in next ch is superfrom *across, ending last replat** so in 3rd thiofton, i.m.

IncRow 5: 1.h1 so in first so "so in next ch-4 sp, ch 4 skinext so, so in next so, ch 4, so in next ch-4 sp, so in next so, rep from *auross. turn.

change of Chillist in lites 2 st, "so in next," thi 4 sp, chil**7**, skirex st, so in next child sp?" so in next 3 so rep from " across, ending last teplati" so in last 2 so turn.

IncRow 7: $\pm h$ 1, so in h1 at 2 sc, "ch 5, so in nex $\pm h$ 2, sp, $\pm h$ 5, sk next $\pm e^{-t}$ 3 or in next 5 sc, $\pm e_{\mu}$ from " $\pm e$ ross, $\pm e$ thing fast replan "so in last 2 sc it. In.

IncRow 8. This, so in first so, for 5, so in next on 5 sp, so in next so, so in next so, so in next so, replied to $h \in \operatorname{Sp}_{k}(h)$, sk next so, so in next so, replied $h \in \operatorname{Sp}_{k}(h)$.

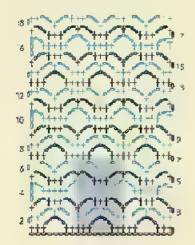
In a Row 9. Ch 7 (counts as do, ch 4), as an in next ch -5 sp, so in next 3 sc, so in next ch -5 sp $^{\rm sp}$ dh 8, sk next so rap from * across, and the last rep at ** ch 4, do in last sc, turn

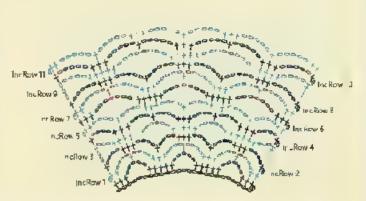
ancRow 10 Chillisc in first dig "chib, skinextisc, sciin next disc, chi5", sciin next chi 8 sp, repiriom "esross, ending lest repiet "* sciin firdich of trifu in

inteRow 11. Chi1, so in first so, "so in hextinhi-Alsp, chi5, skineat so, so in nextiso, chi5, so in nextichi 8 sp, so in nextiso irep frumi "across, turn

To continue incleasing, adfined more characteristic long chillas in no Rows ${\bf d}_{\nu}$ δ_{ν} and ${\bf S}')$ if it results in an odd ${\bf n}_{\nu}$ in the results in an odd ${\bf n}_{\nu}$ in the results in an even purpose of the illuming row. If it results in an even purpose of the row add a characteristic the row

(Swatch has 12 rows to tay 11 increase rows, enough with this systetime one groups.









Biller J. D. H.

NUMBER OF STITCHES AUMBER OF BOW.
IN PATTERN REPEAT UN PATTERN REPEA

Conswatch, ch 34.

ROW 1. So in 9th chiffron hook (8 skich count as 2 fndich, acidh 3 on row ii "chi", skinextich, sciin nextich, chis, ski2 chiddin nextich", chi1, skinextich, do in nextich ich3, ski2 chiddin nextich repifroni " across, ending last replati" itum (Swach has 3 patt reps.)

ROW 2 Chillise in time de, "chill PB in next chillisp, rep from "across, ending last replati" skinext 3 is a next chill for the turn

ROW 3: Ch 1, so in first so, ich 3, do in next, ch 2 sp, ch 1, do in next ch 2 sp, ch 3^{sq} so in next ch 3 sp, ch 1, so in next ch 3 sp replace 3^{sq} across, ending as the plat 3^{sq} so in last so, tilm.

ROW 4 Chie (counts as do, chi3 introughout), "so in next chi 1 sp. chi3". PB in next chi-1 sp. chi3: rep from " across, ending lost replati", do in last so, turn.

ROW 5 (Chify se in first obe³ sp, "chi"), so in near che3 sp, chi 3°° do in next che2 sp, chii), do in next che2 sp, chii), do in next che2 sp, chii), so in next che3 sp, repifichii across, ending last repiati** do in 3rd chiofitally. The

Rep tows 3=5 for past (Nwatch has 12 rows in past.)

Edge Shaping

This stitch is not suitable for shaping a, the edges.

Internal Shaping

2 chains are added to each patt replevery other now (For swatch, chi s4. Work rows 1 and 2 of patt is patt reps. IncRow 1. Chill, so in First sc, 1ch 4, do in next on 2 sp, chill, do in next chill 2 sp, child 4 sp, so in next chill 3 sp, ref 1, so in next chill 3 sp rep from 1 across, ending last replatiff sc in last sc, turn oneRow 2: Lh 7 counts as do, on 4), 1 sc in next chill sp, child rep from 1 across, ending last replatiff, do in last sc, turn do in ast sc, turn as sec, turn

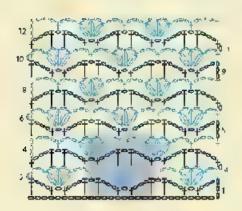
IncRow 3: In 8 (counts as do ich 5), so in first of 14 sp, tich so ich next ch-4 sp, ch 5th, do in next ch-2 sp, ch 1 do in next ch-2 sp, ch 5, so in next ch-4 sp, rep from * across, ending last replat ** do in 3rd ch of toh, tu n

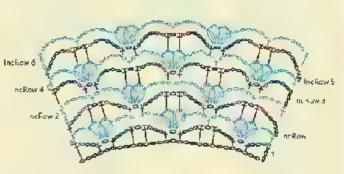
incRow 4 Ch 1 sc in first do fich — 'Blin less that splin is 's ninext challspliep from flacross, ending last replatiff, so in and children turn.

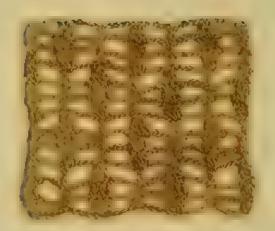
meRew 5: Unil, so in first du, "ch 6, do in next chi 2 sp, chill, so in first du, "ch 6, do in next chill so in next chill so, rep from " across lending tast replati" so in fast so itum fincRew 6: Uhi9 (counts as do, chi6); "so in next chill sp, ch 6, rep from "across, eriding tast replati", do in last so tum.

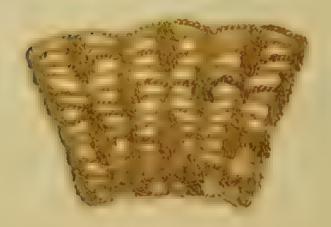
To continue increasing add * more chain between do and so every odd-numbered row, keeping the same number of chains in the following row.

(Swatch has 8 rows total 6 therease rows, ending with 3 patt reps and 5 th between PB and sc.)









LEAFY

Leaf-like shapes are made over three rows using double erochet strickes that expand in minuter then contract. They alternate in the row with single double crochet stitches, with chain spaces between the leaves and the single double crochet.

NUMBER OF STITCHES NUMBER OF ROWS IN PATTERN REPEAT IN PATTERN REPEAT

MULT PLE

REVERSIBLE

10 1 4

1 +

Charsworten, ch 34.

ROW 1. Do in 4.4 ob from book (3 sk ob collates dd) fch 5 sk 4 sh, so in next ch, ch 5, sk 4 ch, ff 3 dd in next ch, rep from flacross, ending ast replatiffs, 2 dd in last ch, torn,

(Swatch has 3 patt reps. 1 dt.)

ROW 2* Ch 3 (coloris us do three ghout), du ir mext de, "ch 5, so in next so ch 5** do in next 1 de, rep from " across lending last replatif" do in last 2 sts, turn.

ROW 3 Chi₂, at in next **5** (counts as du2 \log), "ch 5, do in next **5**, ch 5", dc3tog, rep from "across, ending last replating dc2tog, turn.

ROW 4. Ch 1, so in first st, "ch 5, 3 do in next do, ch 5%, so in next do.3tog, rep from "across, ending last replatiff, so in last stitum.

ROW 5. Chill selle filist so, fich 7, de la next 3 de, chill se in next se, ren from flactoss, turn

ROW 6. Child (coums as do, chil5), "dostoglich 5, do in next so" in 5, rep from " across, ending ast replants, turn.

ROW 35 Ch 3, do in same do if ch $^{\circ}$, so in next do 3tog, ohi $^{\circ}$? do in 3td do in next do rep from flactoss, ending last replating, 3 do in 3td chief toh, turn.

Reprovis 2-7 for the the iding with row 3 or row 6. (Swatch has 12 rows in patt

Edge Shaping

This stitute is not suitable for shaping as the edges.

Internal Shaping

This sattern lends itself to the method of adding chain, between clements. We begin with a smaller version of the putt, which is a multiple of 8 with 3 chains between leaves and the single of in line 8ow 2 there are 4 chains between them, in inc 8ow 4 there are 5, and so on

(For swatch, co 28)

ROW1 Do in 4.0 ch from hook, *ch 4, sk 3 ch iso in next ch, o 4 sk 3 ch** 3 d is next ch, repliform * across, ending list replat *4 2 do in last ch, turn.

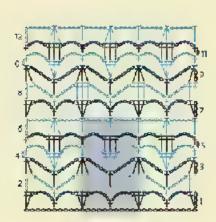
(Swatch has 3 patt reps with an 4 spaces.)

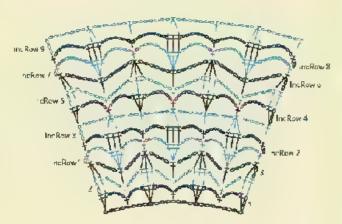
ROWS 2 AND 3: Work in lows 2 and Romulain but make only 4 inhibitive preparations is read of 5.

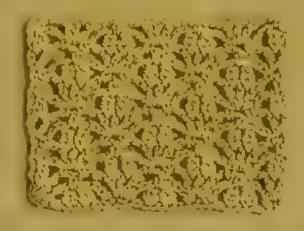
thcRows 1-3: Work in rows 4-6 of path 18 c. between elements).

ncRows 4-6: Work in rows 7-2 and 3 of patt, making 9 chilberween elements

To continue increasing, add 1 of between elements every 3 rows, including one extra chain to begin Row 6 of Lat (Swatch has 12 rows in past, ending with 3 patt reps with 7 ch between elements









we in diagonal lines in thi
aftern built on single elements in one
irs of two double crochet stitches
worked loseither alternate along the row
with single crochet stitches. In the next row
in open Shall afternates with single or
tokes. The alternation of single inc

NUMBER OF STITCHES HUMBER OF ROWS

Conswatch, ch 32.

ROW 1: So in and ah from hook, "so in hexilich, ah 3, sk 2 ah, dc2tog in hextlah, ah il sk hextlah, dc2tog in hextlah, ah il sk hextlah, dc2tog in hextlah, ah 3, sk 2 ah, so in hextlah 1, sk hextlah, rep from * ac ross, ending law replat ** so in law so, turn

(Зматећ на Зрает герз.)

ROW 2. Chi4 (counts as do chi1), do in same so, foh 3, 4k next (so, chi1, do2tog), so in next chi1 sp. chi3, sk next (do2tog, chi3, sk)** Shell in next chi1 sp. res, from " ax ross, ending ast replating the 1, a0, a1, a2, a3, a4, a5, a5, a6, a7, a8, a8, a9, a

ROW 3 Chi3 (nounts and distract of row throughout" "dd2) og in next chi3, sp, chi3, sc in next chi3 sp, chi3", doutog in next on 1 sp, chi3, rep from leuross, ending ast replating actog in sen, do in 3rd chiof tch, turn.

ROW 4: Chillist indirected fish 3 skinext shifted in next chill splich 3 skinext do2tog**, so in next chill splice priorini across ending last replatiff sclinitch, turn.

ROW 5 Chill so in first so, fisc in meanich 3 sp. chil3. do 2tog in next chill sp. chil3, or 2tog in next chill sp. chil3, so in next chil3 sp. chil3, so in next chil3 sp. chil3, sa prinsmin across, and inglast replating sc in last so, turn.

Reproved 2.5 for us ϵ . For a flat top edge, end with an even-numbered row

(Swatch has 12 roug in past)

Edge Shaping

This stitch is not suitable for shaping at the edges.

Internal Shaping

1 chain is added between Shells and scievery 2 rows. (For swatch, ch 32 Work row 1 of post, 3 post reps.)

IncRow 1. Chi4 (counts as dough in, do in same so, fich 4, skinext (sq. 11.3, du 2tog) so in next to $1.5 \, \rm sp. ch. 4$ skinext (close) so in next to $1.5 \, \rm sp. ch. 4$ skinext (close) so in next to $1.5 \, \rm sp. ch. 4$ skinext (close) so in next to $1.5 \, \rm sp. ch. 4$ skinext (close) so in next so turn

IncRow 2: Ch 3, *dc2.og in next chill sp, ch 4, sc, in next, chi 4 sp, chill sc, in next child sp, child the sp

IncRow 3: Ch1, so in first do, foh i, so next sq. Sher in next chill ap, or 5, ∞ next du2tog²⁴ so in next chill ap, repire n^{14} across, ending last replatifier sq in this turn.

IncRow 4: Chillish in first sc, "so in next ch-5 sp, ch 5, do2tog in next ch-1 sp, ch 5, do2tog in next ch-1 sp, ch 5, sc in next ch-5 sp", sh ill rep from " across, and ng last replati", sc in last sc turn

InoRow 5: Ch 4 (dounts as do ch 1) do in same so fich 6, so in next chill sp, ch 6^{**} Shell in next chill sp, rep from "across, ending ast rep at "* $\sqrt{d}c_5$ ch 1 do in fast so, turn.

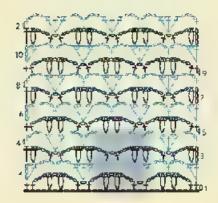
IncRow 6: Th 9, * ic2tog in next ch-1 sp, ch-6, sc in next ch-6 sp, ch-1, sc in next ch-6 sp, ch-6** dc2tog in next ch-1 sp, ch-1, rep from * across, ending last replat **, dc. tog in sch, dc in 3*d ch-6* tch, turn

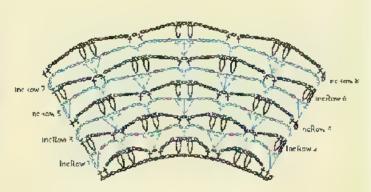
In a Row 7: CF 1, so in first do, for T_i sk next so, S held in next off- sp. " T_i sk next polytop", so in next off- sp, rep from " across ending last replate" S_i in to I_i turn.

IncRow 8: Chill so in first sc., "so in next child sp, child, do2tog in next child, p, child, do2tog in next chill sp, child, so in next child spray, child, repition: " across, ending last replati", so in last sc, tuin.

To continue increasing additional between Shell and next so every evanging inborad raw,

(Swatch has 9 rows total, 8 increase rows ending with a patt reps with 4 chibe been elements.)







Edge Shaping

This statch is not suitable for increasing at the edges

Internal Shaping

Vielbegin with a smaller version of the pattern, requiring a multiple of 12 sts + 2. (For swatch, ch. 26.)

ROW 1: So in and shiftom hoosy "chi2, sk 5 ch, (dc, chi1) 4 times in next ch, do in same ch, chi2, sk 5 ch" so in next ch, replies m^2 across, ending ast replatiff so in last ch, turn

ROW 2 Ch 3, 2 do in same do, foh 1, [(sc, ch 3) in next th-1 sp] 3 times, so in next ch - sp, th- t^{**} DoubleV in next sc, rep from 1 across, ending last rep at ** 3 do in last sc, ...m

ROW 1 Ch 5.2 do in same it if in 2 [(so, th 3) in next th-3 sp_2 times, so it meanth-3 sp_ch 2** DoubleVirep from * across, ending last rap at **, sk 2 do, ** do in tabilitizar.

ROW 4 Ch 3, 2 duin same du, *ch $\mathbb{Q}_{(sc,k)}$ in next ch 3 sp, st in next in +3 sp, ch 3** Double'virep from "across, ending last replat ". 3'do in boh. Jum

IncRow 1; "h 1, so in first qo, *ch 3 skinext chins pilide, ch 1). Sitimas in next child sp, do in same child sp, ch 3**, so in thill sp of next DoubleVirep from * across, ending as frep at it so in tab, turn.

IncRows 2-5: Work rows 2-5 of patt

IncRow 6: Chillison first do, "chi4, skich-4 sp, [bc] chi1) 6 times (ninexhohi3 sp, do (nisa neich 3 sp, chi4**, illouble vir

next scircp from * ecross, and inglast replat ** sciin toh, turn incRow 7: In 3.2 do in same sciifch 2. sk next ch-4 sp. $_{\rm c}$ (sciinf) in next ch-4 sp.] 5 times, sciin next ch-8 sp. ch 2**, sk next ch-4 sp. DoubleMirep from * across, ending last replatiff, 3 across, ending last sciitum.

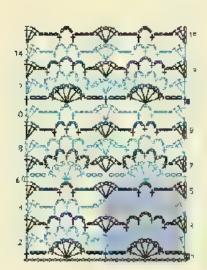
ncRow 8: Th 3:2 to insume 4. *ch 3, skinextich 2 sp. [(sc, ch 3) in next ch 3 sp.] 4 times, so in next ch 3 sp., ch 3*, DetuileV, replicar *across, ending last replace*, 3 do intol.,

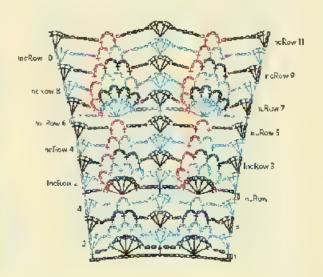
IncRow 9: Th 3.2 do in same do "sh 4 skirtext it i3 sp [(50, ch 3) in next ch 3 sp] Krimes so in next th 3 sp, ch 4**, Double Virap from *across, er uli gikas, regiau**, 3 do in toh,

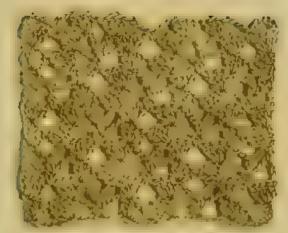
brakow 10 Ch 3,2 do in same do lich 3,5 knext chi 4 sp.
[(sc, chi 3) in next chi-3 sp] z times, so in next chi-3 splich 5**,
Double Yirap from flacross, ending last replati** 3 do in tch,

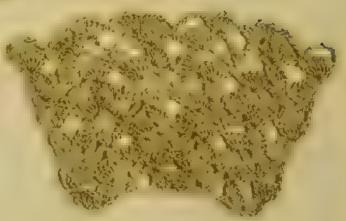
IrraRow 15 Jin 3, 2 do in same do, "ch 6, sk next ch-5 sp. (sc, ch ?) In next ch-3 sp, sc in next ch-3 sp, ch 6** DoubleVirep from "across, ending last replatiff", 3 do in toh, turr.

To continue increasing, ado one more (do, ch !) in row 2 of patt ladjusting chipetore and latte. Pineappie as needed. (Swatch has 15 rows total, 7 increase rows ending with 6 of between elements.









OUTREAC

This stift it uses the same elements to create a floral shape as does Spider and Blocks—single erochet statches at the center and chains. that expand cut to bear ks of double crochet. statehes. The blocks of four double crocket used in this stitch however do not align on a diagonal but rather align over one another for two rows aca time. Compare the two scitches. and see how each achieves its floral look.

R will requires working an so between two groups. of 4 dc. Simply insert the hook in the space below. the last depot or eigenstates the first depot the next. group and work the scias usual.

NUMBER OF ST TCHES

NUMBER OF ROWS IN PATTERN REPEAT

MULTIPLE

REVERSIBLE

13 5

Chasmoren #35

ROW 1. 3 do in 4th chiften hook (3 skich court as do in 4th chift, shis, skid chi, so in next chift, shis, skid chi, so in next chift rep from "across, ending last replati", turn. (Swatch ha. 2h patt reps.

ROW at Ch 3 (counts as do at start of rows), 3 do in first do, "sk 6 do i4 do in next do ch 3 do in next do, reprirem "across placing ast 4 do in toh, turn.

ROW 3. C. All, z. m., about of hit is rightout? "Scheween next 2.1" de groups, chi3", su3 de, dide in rext de, sk (chi3, se, chi3), 4 de in next de, chi3, replirem flacross, ending test replant, de mitch, turn.

ROW 4 Chi6, suin firs list, chi8, *4 do in next do, ski6 do, 4 do in next do, chi8, so in next so, chi8, replitorm* across, do in toh, turn.

ROW 5. Chi9, 3 do in first do, 1% (chi3, sq. chi3)** 4 do in next do, chi3, sc between next 2 4-do groups, chi3, sk 3 do, 4 do in next do, replifrom 1 across, ending last replative 4 do in schuturn R=n rows 2^{-n} for last

(Swatchings Trovis In patt.)

Edge Shaping

This statch is not suitable for shaping a, the eages.

Internal Shaping

This suitch adapts very facely to shaping by enialiging the size of the pattern. We add a do to each group in the insulincrease mw, then enough it again every 4th row, also adding one chair for gradual shaping.

(For swatch chiRS Work row) If patt 212 patt reps

IneRow 1. Chi 3 counts as do at start of rows), 4 do in first do "sk 6 do, 5 do in next do, 6 h3, so in next so, 6 h3, 5 do in next do rep from " across placing last 5 do includ, turn"

InsRow 2: $\ln 2$ —ounts as do, $\sin 4$), "so between next 2.5 or groups, $\sin 2^{4n} \sin 4 \cos 5$ do in next do six on 3, so, $\sin 2$). 5 do in next do, $\sin 4$, rep from *across, ending last replating to $\sin 4 \cos 6$.

meRow 3: 1h 7 sq α firshed, this 4 if 5 do in next do sk 8 do 5 do in next do, this 4 sq in next sq, this 4 sq in next sq. this 10 m.

IncRow 4: Chia, 5 do in first oc. 2 sk. (chi4, 5c, 4h.4)*** 6 do in next do ich 4, so between next 2.5 do groups, sh 4, sk 4 do, 6 do in next do, rep first **ac ross lending test replat **4, 6 do in test do.

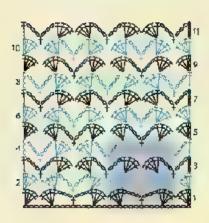
IncRow 5: Ch 3, 5 do in first do. *sk \pm 0 do, 6 do an rest do, 6 h 4, so its next sq. ch 4, 6 do in next do, rep from *across plating as till do in toh, then

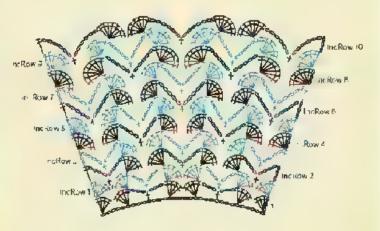
mcRow 6: 0h 8 (counts as dolloth), "so between next 2.6 dollowups, this "4 sk.5 dollothe in next dolloth, skutch 4, so, of 4), 6 dollothe to 0, they from "autoss, ending as it explait", 0 and to 0, then

in a Row 7: Ch 8 feet in next so, chia 6 de in next do, sk 10 de 6 de in next de, ch 5, so in next iso, th 5, rep from flacross, de in tablitoir

To continue increasing, add one do to each group every 4th row beginning in 4rt Kow Bt, and add 1 extra chibetore and after so every 4th row beginning in 1rt Row 11.

(Sunseth has 1) rows total, 10 Increase rows, epiding in th 3% trast reps with 7-ac groups and ch-6 sps







DAIS ES

Shells are lovely when made with pairs of worked together double crochel statules, and in this statch pattern they are coupled with upside down Shells to create an intricate floral design. The structure of this statch as similar to that of laterwoven Diamonds (see page 182), with an added row of chain spaces that creates the open center of each flower.

HUMBI	ROF	5T '	TCHES
BH PAT	TERM	REF	PEAT

NUMBER OF ROWS IN PATTERN REPEAT

V.

6

MULTIPLE

REVERSIBLE

11 + 1

SPECIAL ST TEH

Shell: (Jr.1. (Jc2tog. 1.2) 3 t. nes loc2tog. Ir.1], ni designated stiprisp

BASIC PATTERN

An avatal (36)

ROW 1 So in 2 on the form head inhit, skinext the scala next the scalar skill the scalar rext the language skill the skill the form recross, and rigidative plant it is "it skinext the scalar responsible to the scalar skill the scalar responsible to t

ROW 2: "It's intention do at its nointwith upto it, job 2 to 3 intention of the intention of the intention of spirits that some across, ending last replace" (thirt, di-2), you 2, a L2 to g) in less care flag do and control of the intention of t

ROW 3rk bit so in tirst do fich fill a zoog in next no.2tog) 4 mes, chi 3** for non-2 splat center of same their replacim fill across, and he lass replacim fill nich, tilm.

ROW 4: This, μ in first sc, μ th 3, so in reaction 2 tograph 2 six 2 du2tog, so in next du2tog, this, skik chi, so in next sc. legitating across, turn

ROW So Thill, so in first shiftshell in next chall spick next chall spice in next 20, sep from "lacross, buth."

ROW 6. Child (dc.2tog) in next dc.2tog) twice. Inhild so in nin-2 specimenter of lame 5 height. R** (dr.2 log) in next dc.2tog) mas, ren from 1 ending last replating dc.2 op in next dc.2tog) twice dwin lautock. Um.

ROW 7: Ω 1, with first data 1, skinext of 2 og skin hext drifting on a skinext object in next ship is in hext of a skinext drafting the from flactors, and tighted replacement to skill as the 2 og skin skill as the 2 og skin skill as the 2 og skin skill as the 2 og skill as the 3 og skill as the

Requires 2. 7 for part (Swarings 3.7 hws in part

Edge Shaping

1 pair represended over 6 rows beginning on the instrow of the 6-row pattern Demossing begins on row 5 of path Motomar in Deckow 2 the supstitches may need to be worked differently depending on the weight of your variable.

INCREASING

IncRow 1. On a, Shell in tristich is spyconumus in row 2 of patt spread

IncRow 2. Work in row 3 of patriacross, placing last so in chi-2 splat center of last Shell, child, (do 2cog in next do2tog) 2 times, do in toh, turn

IncRow 3 Chill, so in first de, chill, skinewickledzieg, so jn next de2rog, chill so in next sc, continue in row 4 of pritt across

IncRow 4: Work in row 5 of pattiacross, placing Shail in last of 2 sp, do in last so, turn.

IncRow 5 Ch 3, (a.2 tog in next do2tog) hwke, of $3, s \in \mathbb{N}$ as plat center of same Shell continue in row 6 of part across

lineRow 6: wYork in row 7 of path across to last 3 sts, so in next do2tog.ch1, so in last, dr, turn

Reb and Rows 1-6 to continue increasing (Swatch ha. 6 increase rows, ending with 4 patt reps, followed by rows 2-4 worked even.)

DECREASING

DecRow 1 Worts in row 5 of patr across.

DecRow 2. Chill, ski (first sc. chill sp) is ski in hext st, si st in next it -2 sp, si st in next it -1 hill sc in next in -2 sp, sh 3 (ck 2tog in next dozdog) - times, continue in row 6 of patriances.

DecRow 3: Work in row 7 of path to last 4 of 2 log, so in next dc2tog ch2, skinest 2 cc2tog so in a stide2tog, ch3 so in last so filed.

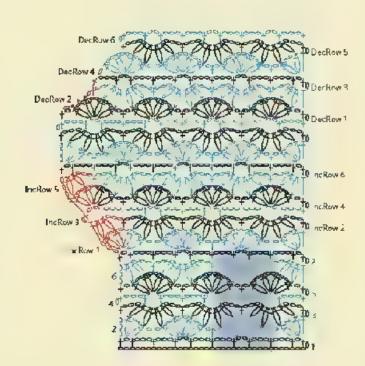
DecRow 4₂ Ch 1, 5 1e. In first ch-2 sp, consinue in row 2 of teat.

DecRow 5: Work in row 3 of path, placing last so in center cm 2 spips as Shell turn

DecRow 6: Work even in row 4 of natt Rep DecRows 1-6 to continue decreasing. (Swotch has 6 decrease rows lending with 3 patt reps. 1 sc.,

Internal Shaping

This stitch is not suitable for internal shaping





SPIDER AND BLOCKS

This pattern presents a striking visual that s somewhere between a flower and a product spider. Single crochet statehes and chains define the center from which blocks of three double crochet statehes tan out to create a floral look. It suitness to and requires careful focus on the placement of statehes throughout

NUMBER OF STITCHES IN PATTERN REPEAT

V.

MULTIPLE

14 + 3

NUMBER OF ROWS

8

REVERSIBLE

BASIC PATTERN

(For awatch of R

ROW 1 Do in 4th of from hook it skiph count suide if chick 8 is a minex. Service prior if chook a minex. Service prior if chook and op bettrep or in or a chick in Character for suide about the grant mass.)

ROW 2. Child (nounts as do an stort of row) 1's do in next on is spice. As the place to the set on the set of the set on the set of
ROW 3: The counts as do in 3 throughout, *3 to ninest childsplons, do ninesters not 3 so group, chilk, 3 do ninest this appoint \$35 do ninesters 7 split 3, replice in tecross, anding astropatiff do ninesters to ninesters.

ROW 4: Chillian in the discharge in next on $A_{\rm SP}$, this indich most innext the $A_{\rm SP}$ is unique to the previous factors, and any astropian $A_{\rm SP}^*$ is an total solution.

ROW 5: Chill, so in first sells in lead so fish in next chill so the 3-3 do in next chills, ich 3-so in next chill so in next above in next ab

ROW 7 Ch 6, *3 do in next chi 3 so ch 3, do in next chi 1 sp. chi 3, 3 do in next chi-1 sp. chi 3**; do in center so chi inso group chi 3, rep from * across, ending last replati**; do in last sc, turn

ROW 8 Only, as do in next child spicih 3 so in next child spicih next child spirit, children in next child spirit, children in om " $_{\rm A}$ cross, and ingles in replati²⁴ do in Rid child to hit childrin **ROW 9** Ohlà, do in first do fab 3 so in next child spice in next 3 so so in next, child spicih $_{\rm A}$ 3 so in next child spirit rom " $_{\rm A}$ across, ending extrep at $_{\rm A}$ 2 do in toh. First

Reprovs 2, 9 for part

(Swatch has 8 rows in patt.)

Edge Shaping

Shaping is at the rate of 1 air pattineprover 8 yows. Decreasing stank on row 3 or pair $^{\circ}$

INCREASING

IncRow 1 Ch 3, 2.1 In first od, ch 3, suith next ch-3 sp, continue in row 9 of patt across.

IncRow 2 Work in roy 2 or payt across, chill, 3 de in rich, at m, IncRow 3 (0: 3, 2 de in first de, chill3, de in hext die 1 sp, continue in roy 3 of path across

IncRow 4. Work in row 4 of part, placing so in last on 3 sp, ch 3, 3 sc, in toh, turn.

IncRow 5 Ch3. 2 do in first doubh 3, so in peat th-3 s_{to} so in next 3 so, continue in row 5 or liaft across

IncRow 6: Work in row 6 of patt, pleding 3 do in lest on-3 sp. ch 1,3 do in ich illure.

IncRow 7 Ch 3, 2 do in first do, ch 3, do in rext of 1 sp, ch 3, continue in row 7 of patt across

inoRow 8: Work in row 8 of path placing so in last child sp, child, 3 do britch, lum

ReplincRows 1-8 to continue increasing

("swatch has 8 increase rows, ending with 3 part reps, followed by 2 rows worked even."

DECREASING

DecRow 1 Ch $b_1 < b_2 \ge dc_1$, do in next ch-3 sp. th 3 do in center so of S so group, continue in row 3 of part across

DecRow 2: Work in row 4 of patt in last 4 sts, skill do log in tobitum.

DecRow 3: Ch 3, 3 do in next ch-1 sp, ch 3, continue in taw 5 of natt at mss

DecRow 4: Work in row 6 of patt to last 4 sts, sk 3 dc, dc in to be toon

DecRow S₀ Ch 3, 3 do in next ch-3 sp. do in center so of 3-st. group, continue mirow *I* of path across.

DecRow 5: Work in row 8 of pact id last 4 sts, sk 3 de, de in tith, rum

DecRoys 7: Ch 3, 9 do in next ch-1 sp. ch 3 sc. in next ch-3 so, continue in row, 9 of path across

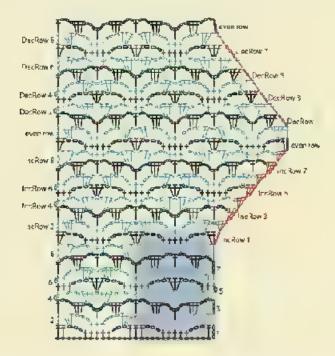
Duc Row B: Work in row 2 of part to last 4 sts, $3k \cdot 3$ dc, 4k in toh, sam

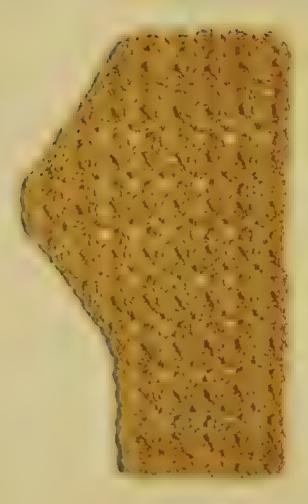
нер. Рес Rows 1-819 continue decreasing.

(Swatch has 8 decrease rows ending with 2 patt reps, individed by 1 row worked even.

Internal Shaping

This stitch is not suitable for internal shaping





PETAL WEB

Clean rounded shapes characterize this stiton pattern, which features worked together stitches that he acrizontally. They are easy and fun to make.

NUMBER OF STITCHES IN PATTERN REPEAT

NUMBER OF BOWS IN PATTERN REPEAT

4

2

MULTIPLE

REVERSIBLE

4 + 3

NOTES

The Petals fiel at a perpendicular angle to the stitch just made. When working a Petal lafter child insert hook under top 1 loops of de 2tog or de 3tog lieven though you are approaching from a different angle, you can insert the hook in the top of the sti

in the following row the base of the Petal is ine do3ting of previous

SPECIAL STITCH

Peta. Chia. doztog in top of stilust made.

Charsmatch, ch 23,

ROW 1: Do in 4th oh from book 1sk 3nh and de count as dc2tog), "Petal in stijust made lak next ch,"" dc3tog over next 3 ch, repition: "across, ending last replative, dc2tog over last 2 th, turn

(Swatch has 5 part reps, counting to parts as edges

ROW 2 Cities for interest of et start of row throughouth do in same st. *h $_{\rm c}$ * do in base of Petal, rep from *across to last in 2 og 1.1.2 % in last dicklog turn.

ROW 3- Ch 2, do in next do (counts as do2tog), "Petal in at justimate" do3tog over next 3 do, rep from " across lending and replat ", d. 2 rog in last 2 for lumi.
Reprovs 2 and a for patitic (Swarch has 5 rows in patiti

Edge Shaping

Shaping begins on an even-riumbered row, at the rate of lipate replayer 2 rows.

.NCREASING

IncRow 5 C.h 3, 2 or in first still continue in row 2 of patt across. **IncRow 2:** Wolk in row 3 of patt, working do²(tog over last 2 do and Joh, Petal, do in Lih, Juin).

Replace Rows 1 and 2 to continue increasing. (Swatch has 6 increase rows, ending with 8 pain reps, counting is pains at edges, followed by 2 rows morked even.

DECREASING

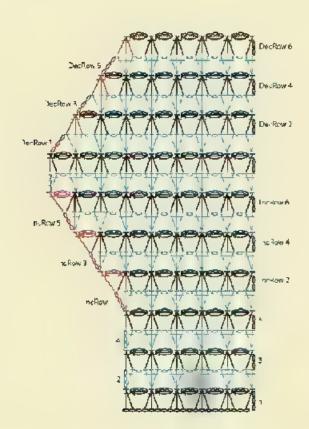
DecRow 1 Chie, 3 do in base of Pelay, continue in row 2 of patt person

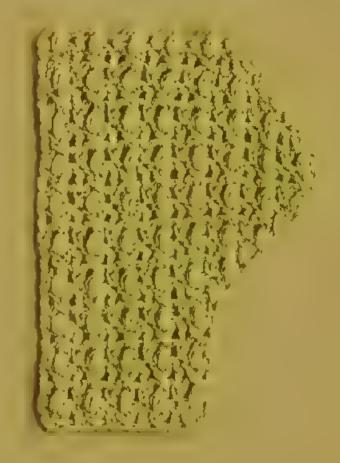
 $DecRow \ 2s$ Work in row 3 of patt, working dc3 tog over last 3 dc, leave toth unworked, turn

Rep Dec Rows , and 2 to continue decreasing. (Swatch has 6 decrease rows leading with 5 patt reps. counting $\frac{9}{2}$ pair at eagls $\frac{1}{2}$.)

Internal Shaping

his stitch is not suffable for internal shaping





musual strick its texture. The pattern repeat ms, sts of a Crossed Pair and double crocket strop on odd-numbered rows; and a (single rocket, chain two) on even numbered rows

NUMBER OF STITCHES IN PATTERN REPEAT NUMBER OF ROWS IN PATTERN REFEAT

A PROPERTY OF THE SAME

Crossed Pair (CP) Skinexurn-2 so and Pulf demekt sh-2 sp, working in front of strust made do in skills to 2 sp C Piare always worker, joud the chi 2 sps on either ade of a Puff

Puff (Yo, insert hook in designated spland draw up

2 to actimes yo, draw through Aroot.

hook. Puffs are always worked between the 2 dc in a

CP, so insert hook in the space just under where the

Conswatch, ch.18 x

ROW 1. Do in 5th chitron mook (4 skiph count as 1 thdich, bely, working in front of stijust made, do in last skifndich (First C P made). fide in next ch, skinext ch, do in next ch, working in mont of stijust made, do in skich, ren from flacross, do in last chittym (Swarch has Spatt reps.)

ROW 2 Chill so in till 1 do, 1 chill 2 Puff between 2 do of next CP chill, so in next do, repifrom 1 across, placing last so an 4rd child to hit time.

ROW 3: Ch 3 (counts as dc), *CP, dc in r extisc, rep from * arrors ruin*

Relatores 2 and into part. (Swatch has 6 rows in natt.

Edge Shaping

Shaping begins in fow 3 of part 1 partirep is added every other row. Note that af the end of inckow 2 the last so is worked between the last of and follow: The end of Deckow 2 we work so 2 to 5 mooth out the shaped edge.

.NCREASING

IncRow 5 Ch 3, 2 or in first so, CP continue in row 3 of partiagness.

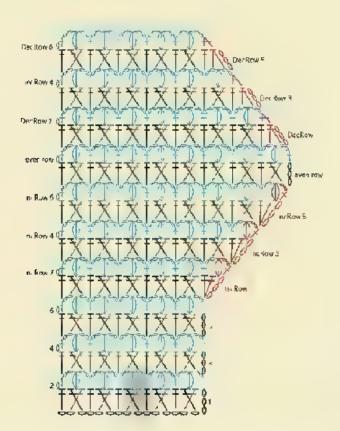
IncRow 2: We kin row 2 of pactics as 3.88, so if next $\pm c$, c = 2, $P_{\rm eff}$ between next do and tch, ch 2, so in same sp, turn Replino Rows 1 and 2 to continue increasing (Swatch has 6 increase rows ending with 8 partraps, followed by 2 rows worked even $\pm p_0 =$

DECREASING

DocRow 1 Chill de2ting over the zing, 4k Puttinest the 2 sp), do in next soll continue in row 3 of patt across DacRow 2: Work in rev, 3 of patt to last 3 sts, sol2tograver (next dc, next dc2tog), leave to humworked, luming Dec Rows 1 and 2 soll optimue decreasing (Swatch has 6 decrease rows, ending with 5 patt reps.)

Internal Shaping

This salitch is not suitable for internal shaping.







SPROU S

Open Shells and a three-double crocket Bubble are the major elements of this striking stach

NUMBER OF STITCHES IN PATTERN REPEAT

NUMBER OF ROWS IN PATTERN REPEAT

V.

a

MULTIPLE

REVERSIBLE

10 + 4

SPECIAL STITCHES

Shell (Doloth I) Sittmes in designated stiorisp, id ii in same stoors.

Bobbler (You nself howk in designated stiylliand draw up loop, you draw through 2 loops. It times iyo, draw through 4 loops on howk.

Conswatch, ch 34.

RDW 1. [(λc , th 1, twice, dc] in 4 thich from noos "3 sk, λ^{μ} count as dc], "sk 3 ch, sc in next ch, ch 3, sk next ch, sc in next ch, sk 3 ch^{3,4} shell in next ch, repiron" across ending last replan^{3,5} [(dc ch 1) twice, 2 dc] in last ch, turn

(Switch has 3 part rops, counting is Sheds cloudes)

ROW 2 Citis are insome octoor ints displayed. You is, so in next on 1 sp. ch 2, sk next on 1 sp., so, on 3, so, in next on 3 sp. of 2, sk next in 1 sp., so in next on 3 sp. of 1 sp., ch 1 sp., so in next on 1 sp., ch 1 sp., rep from 1 across, ending fast replat 11 do 2 tog in ton, turn

ROW 3: Ch 3 (nounts as not up thin next chi-3 sp, skinext chi-2 sp, Shell in next chi-3 sp, skinext chi-2 sp, se next chi-3 sp, skinext chi-3 sp, skinext chi-3 sp, skinext chi-3 sp, skinext shell in next sold the rep from " across, and no past rep at "4" of 1, hold in lest st, 7" in.

ROW 4. Child, so in next child sp. fich 2, sk hext child sp. so in next child sp. child, so in next child sp. child, so in next child sp. child, so in next child sp. child
ROW 5. Chi² (odunts as dr.), (fife th 1. twins do, in same hide, fisk next chi 2 sp, so in next chi 3 sp, shaext chi 2 sp²⁴, Shell ir next chi 3 sp, shaext chi 2 sp²⁴, Shell ir next chi 3 sp, rep for thinness ending astrep at ²⁴ [[[do chi 1]] twice 2 do], in tchi turni Ren rows 3 = for path (Swatch has 13 rows at path).

Edge Shaping

This statch is not suitable for shaping authoroughs.

Internal Shaping

Gradual shaping adds 1 paut red every 6 rows. (For swaith, ch z4. Work row 1 of patt z patt raps, counting v2. Shew at edges

Flace marker in certier of 135 of center Shell

IncRow I: Workrow 2 of pat. to marked chi 1sp, (3obble chi5, Bubble) in malked thi 1sp, move marker to chi-5 just made, chi 3, so in next chi1sp, continue in partiacross

IncRow 2: Work row 3 of part to marked chi 5 sp. chi 3, [sc, lic, chi 1], 3 dimes idd, sc] is marked chi 5 sp, move marke ico center chi is prof Shell just made ich 3, sc in next chi 3 sp, continuo in catter onto.

IncRow 3: Wolltimw 4 of partiplacing so in first chill splof center Shell, chid, Bobble in next chill splich 8, so in next chill splich 2, continue in patalactoss. Remove marke

incRows 4-6: Workin rows 5-2 and 3 of pottacross Place market in center the isplace of center Shell

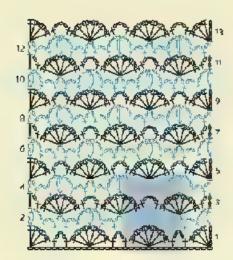
noRew 7: Work in row 4 of pactic limarked of in spike Bobble. Oh 5. Bobble, in the keoligh $1 \, \mathrm{spin}$ over the kentolight 5 spipist made in $1 \, \mathrm{spin}$ on nexh the $1 \, \mathrm{spin}$ continue in cost across

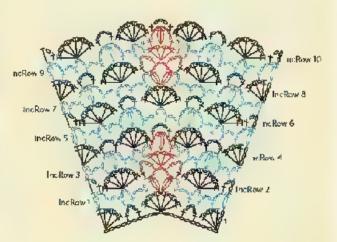
In a Row 8, Work in row τ of part to marked ch-5 sp, ch 3, [sc, ξ dc, ψ h Υ 3 times, dc, sc] in marked ch-5 sp, move marker to center ch-1 sp ϕ . Shell just mode ch 3, sc in next ch-5 s_{-1} continue in potitions:

brofiles 9s Work in row 2 of path placing ship in thirt chill splich center when, child, Bobble in next child splich 3, so in hext child splich 2, continue in path across, remove marke

InaRows 10-12: Work rows 3-5 of patt. Place marker in cente chri spioficenter Shell.

Fep. nc Rows 1-12 to continue increasing (Switch has 11 rate raws, 10 Increase rows, anding with 4 past ters.)







BUILDE

BASIC PATTERN

And the same of the same

NUMBER OF ST TCHES

HUMBER OF ROWS

MULTIPLE

REVERS BLE

6 + 3

SPECIAL STITCH

Edge Shaping

The single Bud at the edge on row s can be extended to a parto begin shaping, at the rate of 1 full part repleyory 4 rows. Decreasing begins on row 2 of patt, and on Buds rows a ch-2 serves as the edge without counting as a stitch.

INCREASING.

IncRow 1: Ch.3, Buds in same do, do in next so, continue in row 3 of pair across

IncRow 27 (Work in row 4 of pattiacross, placing scill) to hi-3 split buds, on 2, or 31 to hit him.

IncRow 3: 153. Buds in same do, do in next so, don, nuel no row 5 of part across.

IncRow 4: Work in row 2 of patt placing so in child spip of last. Buds, ch 2, do in teh turn

ReplincRows?-4 to continue increasing

(Swarch nas I increase tons, ending with 6 port reps, I dr.)

DECREASING

DecRow 1 Work in row 2 or participating so in chi-3 splot last Buds, leave remists unworked, rurn.

DecRow 2: Chi2 addes not count as sy. Boos in next do, do in next so continue in row 3 of part across

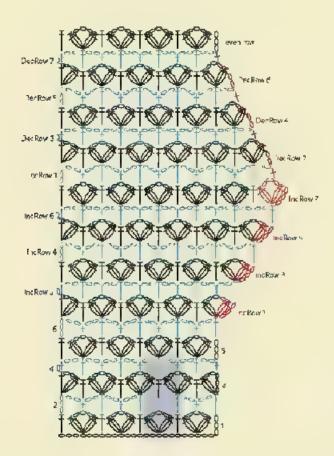
DecRow 8: Work in row 4 of pattiplacing lak iso in chill spip of last Buds, eave remists unworked turn

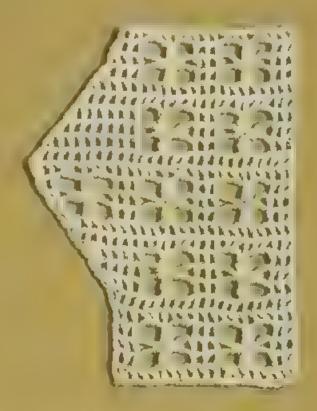
DecRow 4s Chilz. Buds in next set, do in next set, continue in row 5 of putt ecross.

Rap Der Rows 1: 410 continual tecreasing (Swotch has 7 accrease rows, ending with 4 patt reps. 1 de followed by row 5 of patt worked own.)

Internal Shaping

This stitch is not suitable for internal shaping





K IS ME TO BEE

In this pattern a spider like figure is enclosed in filet.

MUMBER OF STATCHES

NUMBER OF ROW

J.

MULTIPLE

REVERSIBLE

1000 ...

SPECIAL STITCH

Hiet Pattern (FP): $(D\epsilon, ch 1)$ in next do twice, do next do. At start of row, FP is we reed as ch 4, do n

FP repittors

rdge Shaping noreasing and d

Tot 2 stilt hesite from A marks risgues where to vearly page in floor

INCREASING

Move marker up to same short every row.

IncRow 15 14 (counts as do, chilithroughout), do in first do, place marker in do just made, FP, continue in row 6 of past across

IncRow 2. Work, in row 2 of past to tah, (dx. cn 1, dc) in 3xd shipfach, turn

IncRow 3 Ch 4, ou in first de, ch 1, do in next de, ch 1, 4P continue in row 3 or patt across.

IncRow 4: Work is row 4 of part to marker continue in FP across, ide ich 3 de in sid chieftich burn

IncRow 5 Ch 4,00 in first depart 1, edeum next depart 1) 3 iumes, werk in row 5 of past, apposs

IncRow 6: Work in row 6 of patting marker continue in FB to talk, (de, chil) de) in 3rd chot tan turn.

IncRow 7 \odot 13, do in first tide, continue in now 2 of partitions.

IncRow 8: Work in row 3 of part to last ϕ sts, do in next do, chill do in tall, turns

IncRow 9: Chi3, doi hisame bd, continue in row 4 of pattia, ross

IncRow 10: Work in row 5 of patt to last 2 sts, do in next do, ch. \mathbb{I}_{r} do in this, to m.

Rep incRrws 10 to continue increasing. (swatch has 10 increase rows ending with 53 sts.)

DECREASING

Malker is used to indicate where to start spicer. Instarting from working even, place marker in 3rd ociof row 5. If decreasing after working increases, mark ias, dit before spider begins, moving it up each row.

DecRow (Ch 2 uk firsing di linnest de (count vasine 2 tog tinto uphout), continue is now 5 of patt across

DecRow 2: Work in row 2 of path in marker, FP across to last 2 dc, ac2tog over ide, $sk(c) = ap, c_{mp}$, t_{mp} .

DecRow 5: "N2 skiffirstid: do in herrius "Plucimssire marker continue in row 4 of part across

DucRow 4: Workin row 4 of yaw to inarrer, FP across to ias izidd, dc2tog over (dc, skch-1 sp. dc), tum

DacRow 5: Ch2 as first datidal ninext da FP across na marke continue in row and part across

DecRow 6: Work in row 6 of part to marker, F^{p} across to east 2 dc, p, 2 tog over (dc, g), c r, p, c r, r, r in in.

Doc Row 7: Unit 2 is first datidd in next dolor i, continue in row 2 of path across

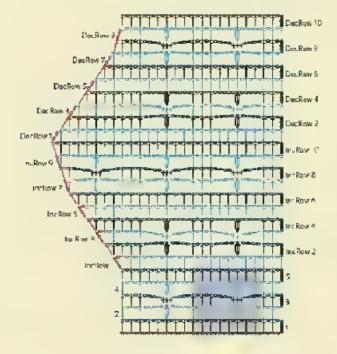
DecRow B: Work in row, 3 of patt to marker, skill astronif sp, doinglest douburn.

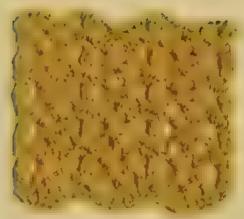
DecRow 9r Ch 2, sk hist dc, dc in next dc continue in low 4 of part across

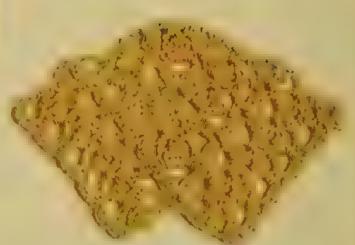
DecRow 10: Work in row 5 of patt across.
Rep DecRows 1-10 to Johannie decreasing.
(Swotch has 10 decrease rows, ending with 37 sts.

Internal Shaping

his stitch is not sulfable to internal shaping







C US ER LACE

A striking feature of this pattern is the wide cluster that extends over several statches. Chain stitches echo the diagonals for med by the cluster. Alternate rows have a threedouble crochet Bobble and these elements combined together make a love y and unusual statch

NUMBER OF STITCHES NUMBER OF ROWS IN PATTERN REPEAT IN PATTERN REPEAT

MULTIPLE

REVERSIBLE

8 + 2

SPECIAL ST TCHES

Cluster (CI): Dc4tug, working first 2 legs = first designated on is sp. sk (sc, ch 1 sc), work next ∠ legs. in next designated the 3 sp.

Bobble: Do3tog in designated stior sp.

(For swotch, ch 26.

ROW 1. So in 2nd oh from hook, "so in next chych 4, dodfog over finext 2 ch skinext ch, next 2 ch), ch 4 so in next ch*" ch 1, skinext ch, rep from *across, ending ast rep at ** so in ast th, turn

(Swatch has 3 past reps. 3 oc.)

ROW 2. On a, do in some so (counts as do2tog) if chi3 so in next chi4 sp, chi3, skiff, so in next chi4 sp, chi3** Bobbie in next chi4 sp, rep from flacross, ending last repair**, du2 og in kis so, turn

ROW 3 Chill so in first stiffs in next chill so child, Clover (same the list as last sc, next chill sp, ich 4, sc în same tire list sp as and leg of last Cirt, chill, sk rext Bobble, repifich flactoss, ending ast replatif sc in last stitum.

Rep rows 2 and 3 for path ending on row 2 (Swatch has 10 runs in path)

Edge Shaping

This statch is not suitable for edge shaping.

Internal Shaping

For this fairly large patt rep, the method is to add ill patt reployer 3 rows.

(For swatch, ch. 18. Work row Lot patt. 2 patt reps, 2 sc.). Place marker on the 1 spible ween 2 C1

IncRow is Work in row 2 of part to marked cin-1 sp. (Bobbie), chiS Bobbie) in marked chi1 sp. move marker to chi5 sp. ust made, con inue in pat, across

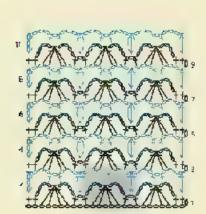
mcRow 2: Work in row 3 of patt, completing (sc, ...h 1, sk next bobble) before marked c = 5 sp, sc in marked ch 5 sp. ih 4 do4tog in marked ch 5 sp, move marker to st just made, ch 4, sc in same ch 5 sp, ch 1 sk next Bobble, continue in patt wross.

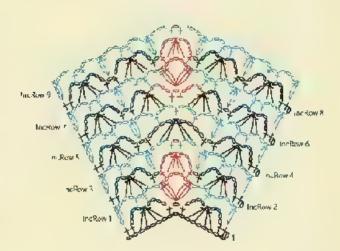
incRow 3: Wolk involv 2 of patt lotating so in the4-spicefore marked stich 1 skimaliked stist, in the8 the4-spicefore marker to the1-spijust made, continue in patt across

 mcRenv 4: Work in row a of patt across, moving markel to conform.

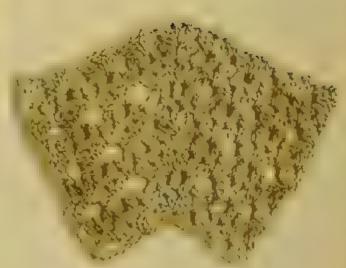
IndRow 5: Work in row 2 of patt, completing long, on 3, so; in ch-4 spibetore marked Cuch 3, so in marked Cuch 3, so in next ch-4 spi move marker to last ch-1 spimade, continue in patt across IndRow 6: Work in row 3 infipatt, completing (so, ch-4) before marked ch-3 sp, Clover (same ch-3 sp as last scills in ext so, marked ch-3 sp), ch-4, so in same ch-3 sp, ch-1, sk next suscended ch-3 sp), ch-4, so in same ch-3 sp, ch-1, sk next suscended ch-4 Clover (same ch-3 sp), knext su, next α -3 sp), continue in patt α -200.

Fep incRows 1: 6 to continue increasing (Switch has 10 rows total, 9 increase rows, ending with 5 portions)









OP= NOVA S

The oval effect is made over two rows in the first row we work open Sheds and in the second row chain, three spaces and double crochet statches are worked into the Snells.

NUMBER OF STITCHES NUMBER OF ROWS

IN PATTERN REPEAT IN PATTERN REPEAT

MULTIPLE

BEVERSIBLE

5 + 5

To work so between a dealtog, skinext dealtog, insert. hook in space under last stiand next dc2tog, work. SC.

SPECIAL STITCH

Shelt (Do2...g. ch1 c h1 do2tog) in cest praied Stor Spe

(For swatch, ch 30)

ROW 1: Do atog in 5thich from book (4 skich count as drinh 1), "ski4 ch", Shell in next ch, repitrom "at ross, ending lost repiation", (do2tog, chi1 do, in last ch, turn.

(Smalch has 5 patt reps, including 35 Shells at edges.)

ROW 2: Ch 3 (points as do at start of rows) for in rext ch-1 sp**, ch 3, so between next 2 dc2rog, ch 3, dn in next ch-1 so ch 1, rep from facross, ending last rep at **, ch in 3rd chipf tot, but it

ROW 3: Child (counts us do chill throughout), do2tog in vame de, *5he in next chill sp, repitrom * peross (do2tog, chill, do in tob. ti.m.

Reprows 2 and a for patt (Swarch has "Trows in patt.)

Edge Shaping

This stitch is not suitable for shaping at the enges

Internal Shaping

1 patt repils added every 2 rows.

(For swaizh, ch. 25. Work row T of part. 4 Shells, co., maing 49 Shells, at edges.

Flace marker in 2nd on 1 sulp Floencer Shet

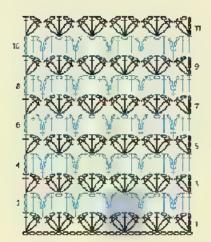
IncRow 1 Worken row 2 of past to marked on 1 sp, dhir marked of 1 sp, chil, do in next do, chil, do in next do, chil, do in next och 1 sp, move marker to chil sp just made, chil, sp between next 2 dd2tog, continue in patt across.

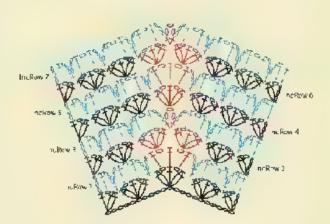
IncRow 2: Wolk in row 3 of patt, placing Sheitir marked circlisp Shell in next chill sp, move marker between 2 Shells just made, communic in partiacions

IncRow at Work in row 2 of patitiol marker, (shigh 3, sc) in marker as picetimen 2 Shells, move marker with it is, just made, c=3, continue in patiticross

incRow 4: Work in row 3-of partitum arkertich 3-sp. thet in marked chi 3-sp, move marker to 2nd chi 1-sp of Shell just made, Continue in partitions

ReplaceRows 1-4 to luning acreasing (Swatch has 8 rows total, 7 encrease rows, ending with 7 Sheits, courting 24 Sheits acreases.)









this mustal pattern uses stacked Shells baked together by a Sorke stach to form ovals.

NUMBER OF STITCHES

NUMBER OF ROWS

44111 7181 6

REVERSIBLE

Insert hook in spe n 2 designated the is, work so loosely beginnings and ends of rows, the Spike st is do group and a Shell.

BASIC PATTERN

(For swatch, ch - w 1-2 uc in 45° ch rom hou - a²⁵ 2 in next chich 1, 2 - ending last replan

mus etal Romando etalo abromona di alto eta 19 mas

> the is repition " across to lest uheli, Shall रे ilke st between Shall and akt दे गर केग्रस र र

Edge Shaping
This stitch is integrated

Internal Shaping

The adds 2 patt reps every 5 rows. The increase must be worked differently depending on whether there is an odd or even in import of part reps in the row. Note that in Inc Kow 5 the so cheither side of the center Shail in the piec row must be worked I row below instead of 2 rows below.

or swaten, on 23 Work now Lapate 4 patt reps counting %. Shells at edges.)

Place marker in chill sproficenter Shell

IncRow 1: Work in row 2 of pate to marked ch 1-sp, (2 dc, ch 1, 2 dc, ch 1, 2 dc, ch 1, 2 dc) in marked ch 1-sp, move marker to tast ch 1-sp, made, continue in part or ross.

IncRow 2 Work in (ow 3 of patt to marked chill sp. Shell in marked chill sp, chi2, scinis), between next 2 dd, move marker to uc just made, chi2, Shell in hextich-lisp, continuo in patt and 5.5.

IncRow 3 Work in row 4 of part across, moving marker between 2 center Shelb

theRow 4: Work in row 2 of cott to marker. Shell in malked space between theils continue in pathacross, moving marker to spibetween center Shell and next Shell.

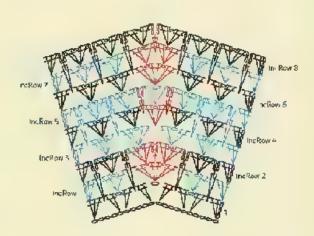
IncRow 5: Wollain row 3 of patt to market, chi2, Spite still marked spite tween Shell. I row below, chi2. Shell in center Shell, move market rough 1 spijust made, chi2. Spike stiln next spiherween 2 Shells i row below, chi2. Shell in next Shell, containe in pattacross.

IncRow 6: Work in tow 4 of patt to marked chill sp. (2 oc. chill, 2 oc. chill, 2 oc. chill, 2 dc. chill, 2 dc. chill sp. marked chill sp. made, continue in patt across

IncRow 7: Work in row 2 of part to marked chillisp, Shell in linked chillisp, Shell in next chillisp, move marker to spitetiveen 2 Shells just made, continue in tart across inteRow 8: Work in row 3 of part to marker child so in marked spiShell in next Shell, continue in path across.

Replinchows 3-8 to continue increasing (Swatch has 9 rows total, 8 inclease rows, ending with 7 part repsiculating 14 Shells at edges.)









NIXUS

This stitch consists of large open Shells and V-stitches with a Spike stitch between Shells. It is one of those stitches whose elements are bard to decipher by eye but the effect is an intriguing with of crissers using lines.

MU	ME	E R	O.F	5 T	Ţ¢	HES
ENt	PAT	TE	RH	RE	DE.	AT

NUMBER OF ROWS IN PATTERN REPEAT

0

4

MULTIPLE

REVERSIBLE

8 + 7

SPECIAL ST TCHES

Shall: (Dc = h 3 | dc | ch 3, ac) in designated sp V-stitch (V-st) | (Dc, ch 3, dc) in designated st

Spike suitch (Spike st) Insert hook into 2 niws below, work sciaround chi-5 of previow. A Spike stiss a scithaurs elongated because, instead of being worked in a last an previow, it is worked not a more distantistion sp. Work the sthoosely.

BASIC PATTERN

(For swatch, 19 29.)

ROW 1 Do in 7th other om Pook $(6.5 \text{ kilch count as do, on } 3), first 3 th, so in next th, sk <math>3 \text{ ch}^{66}$, (da, -1.3) twice, da_1 in next therep from Laure Lie ending as irreplaced $(a, -1.3, a_1)$ in lased $(a, -1.3, a_2)$.

Swatch has 4 poll reportering to She'ls areages,

ROW 2: In 1 so in first dolloh 2 ³ villst in next so ³ ch 3, skinext, the line in room flat inss, ending astrial at ³ ch 2 is in 3rd chillion of children.

ROW 3: Chill, so in this suit Shell in this 3 spot next Visses, Spike stimulus acrows below repificing flactions and highest replanting for last to the military across sending last replanting section.

ROW 4. Chi4 (counts as do thif) do in same so for S, as next. She P* S is in next so, replace T across, and right at replace T (E, F 1, E) in less two terms

ROW s: Ch6 (counts as doich 3), doin file chill sp, "Speak st in next do 2 rows below" filt all nich is spic finext Vilst, rep from flacross, ending ras indicat ²⁸ doine in 4 collid 13, doine Braid inflatition

Hop rows 2. Shorip: tt, air ding on an livers in imbered row for flat thip edge.

Swotch has 14 rowers dott

Edge Shaping

Think in his hots made for snaping a line edges

Internal Shaping

The rate of processe is a path repsiover 5 rows. Note that in noRow 6, he Spake sus on or her side of contonary worked into the 2nd and 4th do. If the increase Sheri 2 maskers when working this increase.

renswater, in 3. Awar row? If past 3 pattrops, co.p. ting to Shells at edges.

Place marker in center so between 2 Sheus.

IncRow 1 work in row 2 of path f marks $f \in \{d \in ch | f \}$ thries it marked sujections a nest, move it arker to just ch is proposed on 5, continue in path peross.

IncRow 2: Work in row 3 of path to marked chills in the child depict 2 depict 2 depict marked in 14 sp. so in next chill sp. move marker to so just hade, (du, child, out, thild, oc) in next chill sp. continue in path across (Each give profise with an perchthoses bear to as a Shelli,

IncRow 3. Work in low 4 of patt across, placing vills in a marked so, move marker to thild splot Visilipati made, continue in patt across

theRow 4s Mork in row 5 of path to marked child 3 sp. (dolch 2, 4 times in marked child sp. dolin same riheRisp (increase Sheir mads), move marker to 2nd doland place a 2nd mail center of the group it is, made, continue in pathacross.

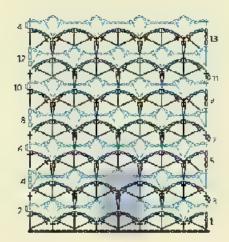
IncRow 5: Work in row 2 of path, compilering child before marked drilly stift marked lenter do move center marked to child shirt fives tipust made, leave other marker in plane, to ittinue in pathacross.

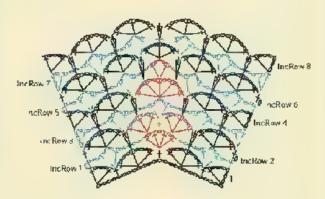
anaRow 6: Work in now 3 of pate, placing Spike an in marked do 2 thwis below. Shell in marked nit ill spim we muske into center do of Shell, Spike still next do a rows below continue in part across

IncRow 7: Work in row 4 of post across, leaving marker in previow

IndRow 8. Work in row 3 of part across placing so in malised do 2 rows below and moving center malikento so made in flacked du.

Kep incRows 1–8 to continue increasing (Swatch has 9 rows totals 3 micros-rows, anding with 9 patrices counting 1/2 Shelts acadges,









CROSS ED SI ICILS LACL

To make a pair of crossed statches, we skip stitches before working the first stitch and work the second stitch into the skipped stitch. The second element in this pattern is a small. open Shell. The crossed statch pair and the Shell together make one pattern repeat

HUMBER OF STITCHES IN PATTERN REPEAT

NUMBER OF ROWS

10

MULTIPLE

10 - 9

IN PATTERN REPEAT

REVERSIBLE

The easiest way to work the 2nd st of the Crossed Pair (CP) is to furn your work so the opposite's de is facing and insert the book from back to from in the designated sc

In row 1 the CP are worked into chains. The second do in the pair is worked a chains before the first du. After completing this CP count from the first do when skipping the following chairs.

SPECIAL STITCHES

Shell: (Dc, ch1 dc, ch1 dc) in designated stiorisp.

Crossed Pair (CP) Skiller in 1-1 spiral in mexiculati splich 3 working behind do lust made do in skiph 1.

Increase Crossed Pair 1 noCP). Do in designated. chillsplan 3 working behind do just made do in samoch isp

Conswatch, ch 39

ROW In Sherrin 6th chirront hook (5 skich count as z and ch, do), "skib ch, do in next ch, chis. counting each toward start of row and working behind do ust made, skillch, do in next ch, now counting from first do in pair skillch. Sherrin next ch, repfrom fiacross, skiz ch, do in last ch, turn.

(Swatch has 3 repart reps.

ROW 2 Ch 3 (nounts as do throughout), *CP, Shell in chi 3 spilo* next. CP replifrom *across, CP in last Shell, do in with, term ROW 3- Chi3, *Shell in chi-3 spilof next CP, CP, replifrom *across Shell in last IP do in tentitum.

Replicors 2 and 3 for path

(Swarch has Mirows in path)

Edge Shaping

This stitch is not suitable for shaping at the eriges.

Internal Shaping

inpar reprisadded every Snows (Forswardin, chi 29 Work row Tof patri 232 patt reps.) Place marker in 2nd chill sprof contes Shoe.

IncRow 1 work in row 2 if part to marke tich 1 sp. no CP in marked ob-1 sp. no CP in next chill sp. move marker to chill sp. or last CP made, when in child splot next CP continue in pattiauress.

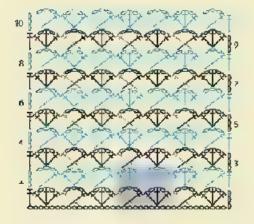
IncRow 2: Work in row 3 of patt to marked chi 3 sp. Unain marked chi-3 sp. of 1, anell in thi-3 sp. of next C.P. move marken to chi 1 sp. between 2 Shalls, ust made. C.P. in next Shall, continue tripaut auross.

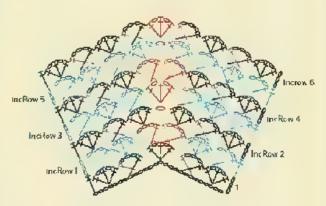
IncRow 3, Work in now 2 of patt to marked chillisp, Shellin marked chillisp, move markel to last chillisp of Shelli ust made continue in patt scross

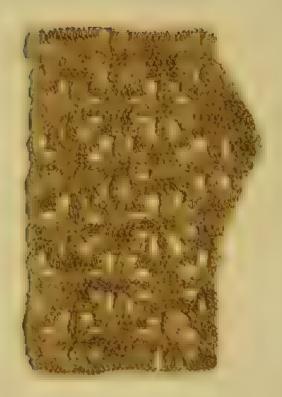
IneRow 4: Work in row 3 of patt to marked on 1 sp., noCP (marked on 1 sp. Inc JP in next chinisp, move markel totch 3 sp. of last CP made. She I in chinisp of next CP, continue in patt

ineRew 5: Wolk in row 2 of past to marked child sp. Shell in marked child sp, child. Shell in mext thirks p, move maliker to child sp between 2 Shells just made, continue in patracross incRew 6: Work in row 3 of part to marked child sp, Shell in marked child sp, move marker to 2nd child sp of Shell just made, continue in pastacross

ReplincRows 1–6 to continue increasing (Swatch has 7-lows total, 6 increase rows, ending with 4% patterns.)







FLORAL ARRAY

The floral, ok if this statch my aves petals worked horizontally and vertically. The intricacy of the stitch does not lend itself to shaping, except by using plain filler stitches at the edge. While the filler stitches are visible. this and elised for shaping where the fabric will not be too obvious such as at the sides of a garment

HUMBER OF STITCHES

NUMBER OF ROWS

MULTIPLE

REVERSIBLE

18 + 3

HOTES

After making the hitia ch-4, esert hook in top of do just worked for the next petal, in the same row, after the child when working tr2tog insert hook in topic fisc its made.

SPECIAL STITCHES

Horizontal Petal (HP). Ch.4, inserting ht ok in stillust. onpeled 12 by

BASIC PATTERN

(For swatch, etc. 30)

ROW 1. Doing han rom nook as of court as do, doin next 4 c ^{- 8}ch 4, 3k 3 ch, tratog in next ch, ch 4, 3k 3 c n³⁴ do in next in thirep from that ross entiting ast replan^{se} id: In lake Aid. turn , Swatch has a part reps

ROW 2: Chip recommand of throughout independent ade, fishing do, HP se in necrol 14 sp, so in to 2 of histogisc in rext 10 sp, HP skit is in the in metals to rep from the loss ending last repr of the demander grade to the

ROW 3: Crikido in next z do, fohia, skii. Pisci ninext kisulichi. 5^{ag} dim rexis ki, repiror ° ≥ issending astropa. ^{ag} in r

BOW 4.1. his downnext adding downnext chill spychia scheet. so, tryrog in next so, chis, gib. In next chill sp^{3,4} do in next is do, rep from "lecrospendar glast replati" du in last y sts. tum. AOW Si Chiu, til in tirst de leo intrinsitizteg, fetru skig de de in next aids, 3 do in respective 3 special for bristing is do in next also 3. spide in liex add, cilla, ski, add* a glogin nexus i rep ficin * acrossiending ast repialiff trategin toh, turni

ROW 6. Chillips in first solisolin next child sp. *4P, skig dc, duin next 5 dc, Hz iskig dc, so in next child sp.* In itratog, scilin next child sp, rep from *across ending last replant**, so in tratog, turn.

ROW 7. Chill so in first set, *i* our next sq. ⁸on 6. sk HP do minext q do q h 6, sk q HP q or next q sc, rep from q across ending last replace, so in last q sc, turn

ROW 8 Chiq, this same so counts as strategin fichig, a deliminent on-6 sp. de in next idin-6 sp. de in next idin-6 sp. de in next so trep from 1 across ending last replanting to 25 in last so, burn.

ROW 9. Chişişide in nextleh Pisp, de in nextlede, at 4, skişide, tratog in nextlede, ah 4, skişide ide in nextlede a e. in nextlede spith, de in nextletatog, repition ^a across ending last replatit^{to} de in tratog, turn.

Reproved 9 for path ending on row 8. (Swatch has 8 rows in path)

Edge Shaping:

The complexities of this pattern work against finding a repeatable sequence. We use this as an opportunity to show how to use filler stal Note that this is NCT a repeatable sequence that can be used to continue increasing. Because the sequence will be different for each row and because of the intricate obscentiant of satches in this pattern, it is rather arduous method that would be challenging to use for a very king shalling sequence. It works nicely for shapping a few rows, howevel, as we have here. Shapping is at the rate of one sutch per row.

.NCREASING

msRow 1 = 19.3 ac in first do, 3 de in riext di -3 sp, continue in row 9 of patt across

IncRow 2: Work in row 2 or past to toh, 2 ac in toh, tuhr IncRow 3: Ch 3, do in first do, do in next 4 dd, ch 6, continue in row 3 of patt erross

IneRow 4. Work in row 4 of partitionth, z do in thin turn IneRow 5: 1 3, dusin first do, ch 4, sk 3 do it 3 regim text do to itunue in row 3 of patt across

In a Row 6: Work in row 6 of partiplacing so in last child spich 2 do in next do, 2 do in table.

IncRow 7: Chis, as in first dejide in next, Δ de, chi β so in next β su, continue in row 7: I pat, across.

InsRew 8: Workin row 8 of pattire tch, 2 do intchiturn.

DECREASING

DocRow 1 Ch 2 ide in next de (co. ints as de?tog throughout), de in next 8 de, 8 de in next de 8 sp. continue in row 9 of part

DecRow 2. Work in row 2 of path to last 5 de, de in next 3 de, de?tog it im

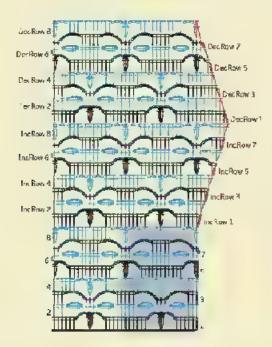
DiscRow its C h 2, do in periodo do in next 2 do, continue in now discrete services.

DecRow 4: Work in row 4 of past to last 2 dc, dc2 log, d, rn. **DecRow 5**: 1 + 2, dc in next dc ich 2, sk 2 dc tr?tog in next dc, ch 4 sk 3 dc, continua in row 5 of patt across.

DecRow 6: Work is now 6 of partipliating so in last tr3tog, so in next cit 2 sp. do invalid st, turn

Doc Row 7: Chil, skiffrstide, so in next 3 sc, chi6, condinue in row 7 of pathacross

DecRow 8: Work in row & of path to last 2 so work instage I serving hook twice in next so, once in last so.





UNDULATING STITCHES: RIPPILS AND \MA\/FS

Unchasting stitches create curvy lines along other hand are quite resis ant to shaping. the tops of rows. These curves have strong. Since increasing and decreasing causes appeal in crochet offering an attractive alter- the rippling to happen, adding or subtractnative to the usual crochet rectargular gnd ing statches at any additional points in the and replacing it with a simuous line.

undulations in crochet. One seen in ripple shaped at the edge, but most can be shaped stricties, uses the technique of placing regu-by enlarging the pattern. lar in treases and decreases within each row The increase point becomes the top of the ripple and the decrease point the bottom of. Two ripple statement in this chapter rejused. the apple All rapple patterns work this way but some elever stitches are imposters that included because they are too pretty to omit. lock I be apples but do not use the increase, Lec. ease within the row strategy

Depending on the stitch pattern there may be small or large. be one two, or three stitches of each height. to give the wave a dramatic outline.

we treally over one another Ripples, on the shoulders to elbows.

row will disrupt the ripple. For this reason There are two prime methods for creating I most ripple statches in this chapter are not

> If ope you agree that upples that keep growing can make quite a grand statement. to be shaped by enlargement but they are

As usual prochests I'm dess variances allow both types of quidu alions to be done The second major method for meating many ways. Texture can be added in the form curvy lines is to use a sequence of statches of Puffs or Bobnies; or jumijed up with post going from short to tall and then back to suches. The undulations can be delicate shirt for example so hik to in it. halo, so take, or striking color patterns. Patterns can

The esosed colorwork stitches in this Often the rows of graduated statches are chapter are great choices for purses and begs, atternated with a row of scirila second color—and also for throws and pillows. Lace and alations will make stanning scalves and shawls. Wave stateness are fairly straightfor. Can't you just magine a wrap made of a lary ward ic shalle as the statches are augmed rapple statch that enladges as if moves from





A so, a rupple using tomble increases and decreases and double crother suitches. This can be worked with any establishment of colors uppled stripes and is often used for afghans and other home decoratems. Here we use the rown for contrest.

NUMBER OF STITCHES

NUMBER OF ROWS

DEVENCIBL I

(For switteh, ching.)

ROW 1. Do in 4th chironn hack (3 such count as do if on in next 3 ch, idexnog) twice do in next 3 ch^{**} (a do in next ch, twice, top from flacioss, and ingless rop at ** 2 do in last lith, thing

(Swarch has 46 sati 3 past reps.)

ROW 2. Chiq (counts as do throughout) ide in first do "de in next 3 do, ideanog") twice, do in next 3 do", (aide in next do, twice, tep from flacross, ending las irepia. *** I is in intigenom a fer part.

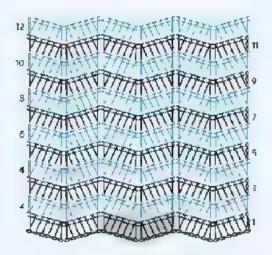
(Swatch has to rows in part, with 2nd color used on rows 5 and 50,

Internal Shaping

The rate of increase is 2 stalper ripple every other row. (Fo. swatch, chi 27 Work row) of path 24 stall inpples incRow 1. Chi 3, 2 do in risk do, "od in next 3 do," (do.2tog) twill eld, an next 3 do." (3 do in next 3 do," eld, tonin sucross, ending last replatiff 3 do in toh, turn incRow 2, sub 3, do in first do, "do in next 4 do (do.2tog) twice, so milest 4 do.", (2 do in next 4 do) twice, replacement across, ending last remains 2 do in toh, turn incRow 3, sub 3, 2 do in first do.2tog) twice do in next 4 do." (3 do in next 4 do twice, replatiff across, ending last replatiff 3 do in toh, und.

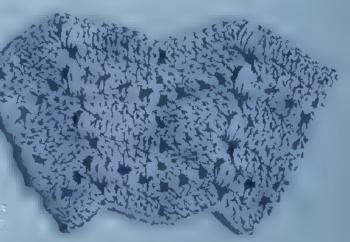
To continue increasing, repline Rows 2 and 3 perhadoling do between increase and decrease sections of rippie everying Row 3.

(Suntun has 7-aws total, 6 increase raws, ending with 36 sts 2 $_{\rm f}$ pples $_{\rm f}$









NUMBER OF ST TCHES NUMBER OF ROWS

SHIPPLAN

Puff (Yo. insert hook in designated st, yo and draw up toop to 19"), 4" mes, yo draw through all in

(For sworch, chizé.

ROW 1. Do in 4th chiromingok (3 sk,ch count as dolide in next 3 ch, for 2, do in next 5 ch, kep from 8 across, ending ast replatification.

(Smalch has 3) pples.)

ROW 2 Chia (counts as od chia, skiadolic, il next od chia, skinewt do "(do chia Puff, chiado) in next chias p²² (chiadolic skinewt do, do în next do, chiadolic skinewt ado) do în next do, chiadolic skinewt ado) avice, reji from "auroso, encing assire, au "a, chiadolic skinew do, do in next do, chiadolic skinew ado, do in ten, turn.

ROW 3. Chiş (counts as de throughout, isk next chet sp. *(do in next che sp.) natce, che, sk. Puff inclin next chen ap, do in next do) twice** do in next chen ap, sk.a.dc, do in next chet sp. repitrom * doross, ending last replat ** skinext chen sp. do in 3rd chiefton, burn

ROW 4. Chiş, skinextiddi dolin nextişiddi, *(ac, chii, Piiifi, chii dc) in hextidhi a sp⁴⁴, dolin nextişiddi, skiziddi dolin nextişiddi, tepilitom *across, ending lest repiati**, dolin nextisiddi skinexti doldrunit, hiifi m

RDMV 5 Cling, skip extrate do in near glad, "do in next charse, chill skip ext Puff, do in next charse, ship do in next 4 do, skip do, do in next 4 do, replifor in "across, enuing less replati", do in next glad skip ext do in to hit in n

Rep rows 7-5 for path

(Swatch has 8 rows in patt.

Internal Shaping

This method increases the lipple by 2 stslewery other low. For purposes of Instructions below if decrease point in eters to the downrive on either side of a skists in previow. Do not work into inepe 2 sts.

(For swatch, on 24. Worknows " and 2 of path 24 sts, 2 hipses, IncRow Is Chi 3 is kich-1 sp, do in next dirindo in next a hill sp, do in next dir. "2 do in next an 1 sp, oh 2, sk Puff, 2 do in next, ah 1 sp,", (do in next, ad ido in next, the 1 sp) (whoe, sk 2 do, ido in next ah 1 sp, do in next did) twice replifform " across, and inglisst replict " do in next did, do in next ah 1 sp, do in 3 cd ah of tah, tium."

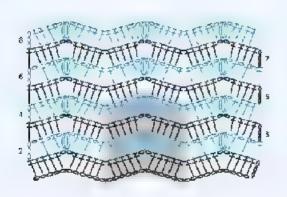
IncRow 2: Chi3, skinest dc, *dc meach dc ,o next chi2 sp, (dc, chi1, Puff, chi1, dc) in next chi2 sp**, dc meach dc to decrease point, ski2 dc irep from * across ending last replati** dc in each dc to last 2 sts, skinest dc, dc in tch, tum

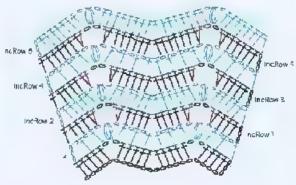
IneRow 3: Ch 3, skinextidu, *do in each do to nextich 1 sp. 2 do ninextich 1 sp. chinextidus, 3 times exhextidud (do in nextidus, chinextidus, 3 times exhextidus, chinextidus, 3 times repréron " across, ending last replati", (chinextidus, 3 times repréron " across, ending last replati", (chinextidus, 3 times repréron " across, ending last replati", (chinextidus, 3 times repréron " across, ending last replati", (chinextidus, chinextidus, chinex

IncRow 6: ReplicRev. 2

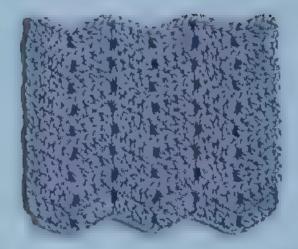
or continue incre. 9.08, work 2.0, at either side of the 9.0, 9.0 mws 8 and 9.0 which will lead to one more (ac, ch.1) in row 2.0 final.

(Swotch has Brows total, 6 victease rows, ending with 38 sts. 2 npples.)





Undalating Stitches





TOTAL SECTION

NUMBER OF ST. TCHES MUMBER OF LOW!

(For sworch, ch 33)

ROW 1. Do in 4th oh from book 13 skiph colinities do 15ki 2 ch¹⁶, do in next 4 ch, replaced a choss, ending last replati¹⁶ do in next 3 ch, 2 do in last 15th turn

(Swatch has 30 sts: Srlppies.)

ROW 2 Chingdo interested this ighout, do in first do do in next biod "Lk 2 do", do in next 3 io. (do chi2, do) in next ob 2 sp, do in next 3 io., repriment 3 io. (do chi2, do) in next 3 io., repriment 3 io., 2 io. in toh, turn.

Rep fow 2 to palit (Swatch has 9 rows in palit)

Internal Shaping

Double increases add 2 sts per rippie every row.

(For swatch, chi 33 Week row 1 of path, 3 repotes with 10 sts each, IncRow 1. Chi 3,2 do in first dc, "actin next 3 dc, sk 2 dill, do in next 3 dc,"* (2 dc, chi 2,2 dill) In next chi 2 up, replificing if across, ending its report 3 3 dill next 1, unc.

InteRow 2. Lih 3.2 do in first do, *do in next 4 do, sk 2 do do in next 4 do.**, (2 do, ch 2, 2 \ . .) in next 6 th 2 sp, rep from * across, ending astrict at ** 3 do in ton, lurn.

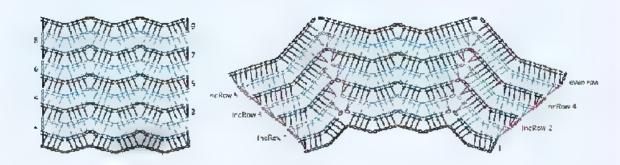
mcRow 3: 0.3.2 dc in first dc *dc in next 5 dc isk 2 dc dc in next 5 dc **6** 12 dc ion 2, 2 dc) in next 6 dc **6** 12 dc ion 2, 2 dc) in next 6 dc **2, rep from ** across ending ascrepa at ***, 3 dc in ion, ium.

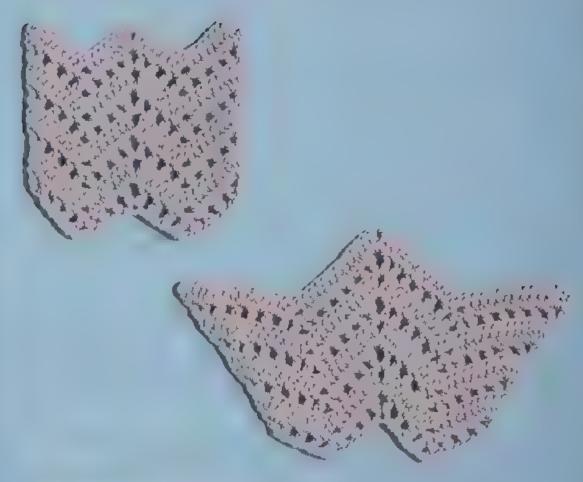
To continue increasing, work ch 3, 2 dc in first st, 3 dc in last st and (2 \pm ch 2, 2 dc) in each ch-2 sp, thus adding 2 sts to each upple

To return to part, work last row as follows

Chis, do in first pointed with 2 , dc in each dr 2 signand 2 dc in each dr

(Swaw, that 7 total rand, Sincrease towe and law role no ked as above, ending with 3 hppies with 20 sts each.)





AND THE STREET STREET OF STREET

Switcher Country Strategies of

When Wording 2 is, scoupe her for the He, rease section of this ripple 3 stain ist he dopped. In row 2 of partitively are (ch.1, de2.o₆, en.1). In row 3 they are (dr. dc2reg dc)

Conswarch, ch 37

Row 1: Do in 5th from hook (4 skiph count as do lob 1), "(ch1 skinextich idd in nest ich) twice, ah 1, skinextich, doztog over (nextich iskinexti3 ch, nextich), (ch1, skinextich, do in nextich). It times" ch3, do in same do, renifrom "across, ending last repatition, do in same ch, turn

Cwatch has 99 sts. 2 reports.

Row 2: C highzide in same do, do in next chill sp, a (do in next do, do in next chill sp) hydreid. 2 tog invertines, do, skinext $_{a}$ sis, next do) if do in next chill su, do in next do) twiceth i(a do chig. 2 do) in next chill sign reprirom a across, ending rost replating next chill sign and do higher than a .

Row 3: Chiu counts as do, chii inroughout), do in same do, chii, skinextido, do in nextido) twice, chii, skinextido, "do zhog over (nextido, skii) sta, nextido) (ahii skinextido, do in nextido) twice"", chii (do chii) do) in nextidhes spinonii, (do in nextido, chii, skinextido) twice, repifrom" across, ending ast repiatint, chii, skinextido. (do chiii do) in tohii xiri

Renrows Lancis for patt.

Smatchina, 8 rows in part.

Internal Shaping

2 sis are added per rippie on each row.

(Forswatch, chi37 work row figt patt 36 sis 2 tippies.)

IncRow 1 Chi3, 3 do misame do, fide in each chi1 suland each do to do before do2tog, do2tog over (next do ski3 sis, next do)***, do in each chi1 spland each do to next in 3 sp., 3 do chi3 3 do) in chi3 sp, rap from 1 across, ending last replat ** do in

each chill spland each to to wh. 4 down 3rd chilof tohillum.

InteRow 2: Ch4, do in pame do, joh 1 skinext do, do thinext do). If times, "ch1 do 2tog phen (rest do) skinext 3 sts. next do, lick (do in next do, ch1, skinext do). 2 times, do in next do, ch1, skinext do). 2 times, do in next do, ch1, skinext do). 2 times, do in next do, ch1, skinext do). 2 times, do in next do, rep from "across, ending last replative (do, ch1, do). In turb, turb.

MERIOW B. Rep IncRow 1.

the Row 4: Ch 4, do in same do, (ch i, skinex), do, do in next do). 4 times, *ch 1, do 2toglover inext do skinext 3 sts. next do). Ch 1, (do in next do ch 1 skinext do) 3 times do in next do ch 1 skinext do) 6 times, do in next do; ch 1 skinext do) 6 times, do in next do, rep from *across, ending last replat *4, (do, th 1, do) in toh, it in

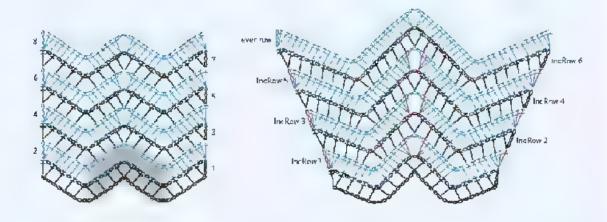
IntaRow 5: Rep IncRow 1

incRow 6. Lh 4, do in same do (ch 1 sk next do, do in next do), ch 1, (do in next do, ch 1, (do in next do, ch 1, (do in next do, ch 1, sk next do) 4 times, do in next do, ch 1 ext do ch 3 do, in next ch-3 sp, ch 1 (do in next do ch 1, sk next do) 4 times, do in next ch 2 sp, ch 1 (do in next do ch 1, sk next do) 4 times, do in next do rep from * across lending last replative (do, ch 1, do) in to h, turn

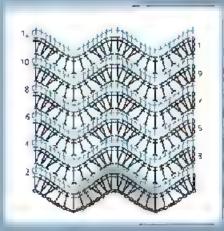
To continue increasing, workleven rows as in increases and decreases. If have 1 more idea on 1) between increases and decreases.

To return to part, work last indRow illas foliows. Ch.3, 2 do in same dc, "du in each ch.1 spland each dc to dc before dcztog, dc2tog over (next dc, sk.3 sts, next dc) "" dc in each ch.1 splind each dc to next ch-3 sp. (2 dc ich 3, 2 dc) is next ch-3 spling from "across, ending fast replati", dc in each ch.1 spland each dc to toh, 3 dc in 3rd ch.5 toh, turn

Covaton has 8 rows total, becomes rows, ast row worker even ending with 57 sts. 2 repries







cetty mobile recourses

electric in the

(Fall awatch, ch. 3 ROW 1 Do in 4th chifrom h

rigid

the back too

comiy) at pearance because both the locrosse and decre

TO RECEIVE

NUMBER OF STITCHES M PATTERN REPEAT

I

MULTIPLE

NUMBER OF ROWS
IN PATTERN REPEAT

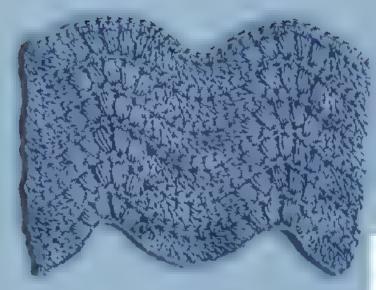
2

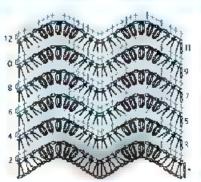
NOT REVERSIBLE

ROW 3: Ch 3 (courts as do , aroughout),
in rext set twice instance.

Internal Shaping

one may shabilas is not postilate for this still

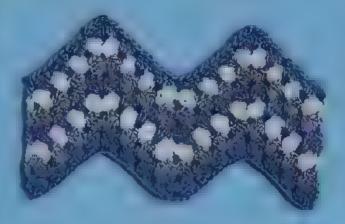




WERE THE TRANSPORT OF SHEET

NUMBER OF STATEMEN | UNLESS OF TOWN

Internal Shaping



This ripple uses the familiar pattern used

he endorsvery row.

NUMBER OF STATCHES. NUMBER OF ROW!

(For sworch, ch 53)

ROW 1. 3 do in 6th chi from book (5 skich count as do, 2 thd orb). (ski2 ch, 3 do in next ch) 3 times, "th2 (3 do in next ch, ski2 ch) 4 times, "th5 do in next ch, ski2 ch) 4 times, replace "sacross, ending ast replan" sxi2 ch, do in last ch, "urn Change color.

(Swatch has 54 sts-2 rlppics.)

ROW 2 Or 3 (lipunts as do throughout), skiftest 3 dc group.

"(indo in spicerweer last durif 3 dc group and first riciplinest. 3-dc group 3 times, (3 dc, chi2, 3 dc) in next chi2 spice shout. 3-dc group. 13 dc in spicerweer last dorof 3-dc group and tirst diriplinest group, 13 times**, ski2 3-dc blocks, repitron; "across, ending autreplati** skillast 3 dc group, dc in tori, turn. Change color

Remow 2 to pall (Swatch has 7 rows in path)

Internal Shaping

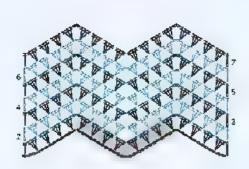
The basic pattern has 8 blocks on a do. In the first increase we make 9 blocks by adding 1 st at the increase point. In the second increase we addianother making 10 blocks in the next mwino increase is made. With this method, 2 blocks are added to the ripple over 3 rows.

(For available on 53. Work row Topposts, 54 sits: 2 rippies, with 8. marks each

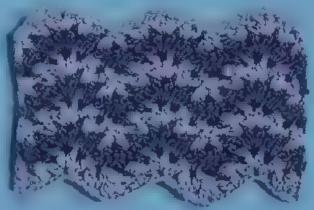
IncRow 1. "Work in partition 2 sp. (3 duich 1.3 dr. ch 1.3 dc., in ch 2 sp. place in arker in less uh 1 sp. made, rep from " across in s Row 2: "Work in partitio marked ch il sp. 3 dc. in marked ... In " sp. sk Fronds of center group, (3 dc. ch 2.3 dc.) in next dc., sk, next dc. 3 dc. in next ch 1 sp., continue in partiacross, rap from " across.

nncRow 3; Wolkin particuloss

ReplincRows 1-3 for particuloss
(Sweson has 7 lows soral, 6 Increase rows, ending with 12 blocks
in each nipole.)









NUMBER OF STITCHES INJUDED OF BOWS IN PATTERN REPEAT IN PATTERN REPEAT

sectial stitch V-Stitch (V-st) (Daich 1 do) in designated sti

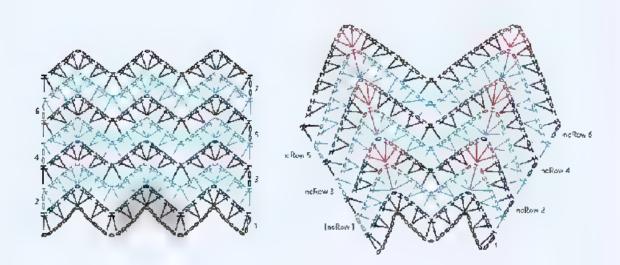
Cassorea, n44

ROW: 1: Do in 3rd on from mode, 4sk2 ch, V-st in next on, sk 2 ch, V-st in next on, sk 2 ch, V-st in next oh, seption 8 a ross lending last replati⁸⁸ do2to gittlin Change r: nor (Swarch Na. 3), p also (Swarch Na. 3), p also (Swarch Na. 3), p also (Swarch Na. 3).

ROW 2 Children oh-Tispiothext V-st (count as dc2tog)
"Vistinich-Tispiothext Vist, (Vist, child Vist), in next childsp
\lequiver an insertion of the Vist, as next dc2tog, ab-Tispiothext Vist, which represents a cross, ending last report, dc2tog over (child so no next Vist next dc2tog, it in Change on in
Reprove 1 for patt
(Swatch has 2 rows in patt)

Internal Shaping

The increase point (abbreviated as iP below) is the chill spi between 2 Mists worked into the same on 1 sp. In the following increase row, the increase point is the dualithe center of the group worked into the increase point below, Even-numbered. ncrease rows add 2 Vists (6 sts) to each ripple (For available in 30 Work row Tot patt 29 sts 2 ripples.) IncRow 1: *Work in pact to next chill splat IP, (dc, chill) 4 ames. Pidd in same sti continue in pathacross, repitr inn "lacross. insRow 2: Workin patrito do at F (Vist, ch1, vist in decontinue in pathacross, repitrom * across Replind Rows 1 and 2 to continue increasing. To return to part, we know inclow as follows: "We kin put to next chill splat. P (V-stilch 1, V-stylin chill sp, continue in patriacross, repitro milhacross. (Swotch has 7-ays total, 6 hycrease rans, ending white 65 sts. 2. (toples)





125

decreased stein previous row insert hook around entire group of steinear top of post. At beginnings and ends of rows do not work around ton bit around the other 2 worked together sts. Reinember that sts worked together whether 3 or 5, count



(For sworch, ch 34)

ROW 1. Do atoglover find and 4th chiftren hook, (2 sign) as first stipt decrease, $(3 \text{ do in next Noh?})^*$ Shell in next chi, do in next Sign, dcStog, rep from " across, anding last replative dcStog form

(Switch has 33 sts 2 toples)

ROW 2 Circle (adult 5 as first strof deciring aghout). Bendeltog, *FPdd an next 5 dd. Shell in next on 1 sp. FPdd in next 5 dd**, **8Pdd** Stog re \rightarrow rom *across, ending as the plat ** **6Pdd** Stog $t_{\rm acc}$

ROW 3 Chi2. PPdc2tog * 6+do in next 5 dc, She lin next on 1 sp. 9 Pdc in next o dc, ** FPdc5tog, replifrom * across, ending last replat** FPdc5tog

Reniows 2 and 3 for part. (Swatch has 7 rows in path.)

Internal Shaping

On every other row the increase and its entarged by 2 dc, resulting in 2 more dc sts in the ripple on the following row (For swatch, ch 34. Work row 1 of part 33 sts, 2 ripples.

In a Row 1. Morton row 2 of patt to child so of Shall (3 dc, hh1. 3 dc) in the flap, replitor h across continue in row 2 of part, turn

sncRow 2: Chiz, FPdcztog, *8Pdc ni next 6 du. Silellinines. chi isp. BPdc in next 6 du.**, FPdcStog, rep from * across. ending usriie int ** FPdcStog, ruii:

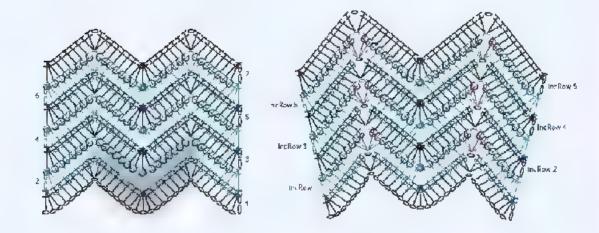
IneRow a: Chi2 Bindutog *FPdd to next 6 or 1,3 do chi sidd in the 1 speciment one!, Find in next 6 do**, BPddStog, rephron *facross, ending last replati** BPddStog, turn.
IndRow 4: Chi2. FindoZtog, *BPdd in next 7 dd, Shell Imnext chi sp, BPdd in next 7 dd**, FPddStog, rephrom *facross

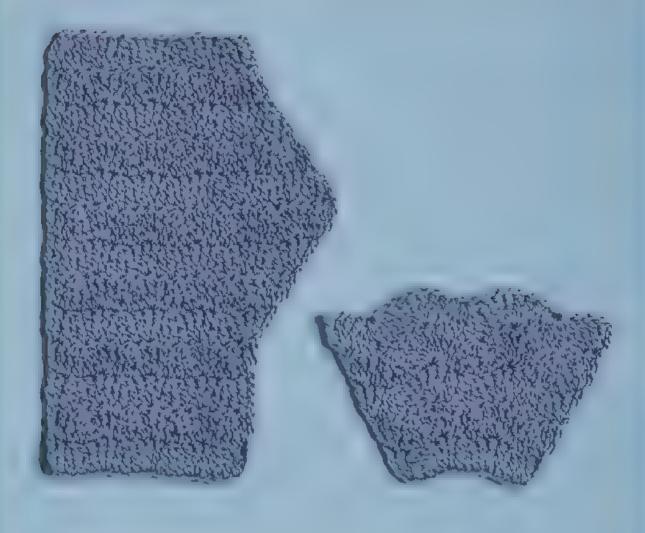
ending ast replaces FPdus og Juli

IncRow 5: "Fig. BPac 2 og ""Pur innex. 7 dc. (3 pc. ch.1, 3 dc.) in chr. spich next 5 hell, FPac in next 7 dc." BPdc5tog rep from *across ending last replatiff BP3tog, turn.

IncRow 6: Ch.2. FPdc.ztog f8Pdc in next 8 dc, whell in next chrisep, BPdc in next 8 dcff, FPdcStog, rep from fluctions, ending astropaths. FPdcStog, turn

To continue increasing, work (3 dt, ch 1 3 dc) in ch 1 splot Shall on every other row, and in the following row work 1 more do between the Shall and the Bostog in each apple. (Swatch has 7 rows total, 6 increase rows anding with 45 sts 2 highes in





treble striches for a closed fauric Because
The state of the first property of the closed than when working plant rows

NUMBER OF STITCHES NUMBER OF ROWS (H PATTERN REPLAT IN PATTERN REPLA

MILLTID. S

BASIC PATTERN

50.36.03.0

ROW 1 Tr n5 t ch from book Asken coun

La Company was the same of the

To the state of th

For any other supplies on

CHILARES TO DECISION STORES CONTRACTOR AND A SURVEY.

TO SECURE A SECURIOR DOS SECURIOR DE LA COMPANSIONA DEL COMPANSIONA DEL COMPANSIONA DE LA COMPANSIONA

On a right

Edite Shaping

to the commentation of a first the first of

INCREAS NG

IncRew 1 h 4 3 true same tr, til 3rog, continue in pathacioss IncRew 2. Work in path to last 2 sts, tr2tog over next st and tot, 2 crin with, turn.
Rub incRows 1 and 2 to continue increasing.
(Swatch has 4 increase rubs, each greath 25 st. 6 partilipp, 1 ...)

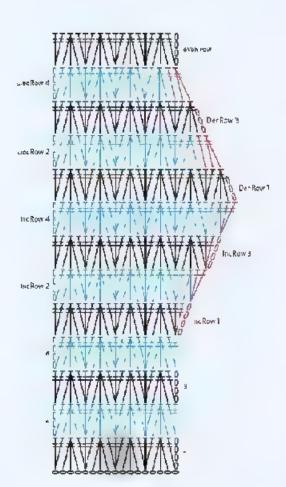
DECREASING

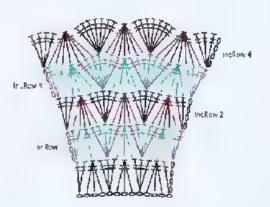
DacRow Tell. h 3 (does not count us st.) tr3tog, continue in path across

DecRow 2 Work in part to last 3 sts. to in next st. 12 cog. Int. Rep DecRows 1 and 2 wide it, it e decreasing. (Swatch has 4 decrease rows, ending with 17 sts. 3 part reps, followed by 1 row worked even in part.

Internal Shaping

2 sus are added to their opiole every other row (Followatch, ch. 7. Avails row indipate 15 sts. 4 partireps. 1 tr.
IncRow 1. Ch. 4, 2 unin same tri "tr3tog** in trun next trivep that "it authors, et in gravite 3 unin to incum next on h. 4, 2 trun firs it if tr5tog**, 5 trun next in rendrom "across, ending ast replan". 3 trun to h. trin
IncRow 3: Ch. 4. 3 unin first is, "tr5tog** 7 in mexicul replan" across, ending a strep at "*. 4 trun to h. trin
IncRow 4: In 4, 3 trun first tri" tr7tog** 7 trun rext in replanm "across, ending ast replan" 4 trun to h. turn
To continue increasing, add 1 in at each end and a mar each recrease. Every even row, you will have 2 more state work togethe.
(Swaren tas 5 rows total 4 merease lows, ending with 25 stu. 3 pair reps. 8 us per repore.)







REPART REPART OF FORM

Ľ

Consworch, ch 35.

ROW 1. In In 6th diffrom book (5 skith count as trich 1), 3 tri 4 same ch, 1sk 3 ch, 18 Shell in next ch, reprired hacross, ending last replace 88 (3 trich 1, tr) in last ch, it in.

(Swatch has 3 Shelb, counting in Shells at edges.)

ROW 2 Ch 5 (duents as the difference), "skinext chillsp. (thin next to chill, skinext truth linext * left), twice**, thin next taich 1, rep from * across ending last replat **, thin 4th child Uh, tuni.

ROW: $3 \cdot C \cap 5$, 3 tr in f at tr^{-1} shift tr^{-1} shell in next tr, rep from 1 horses, ending last replating G is, and $t \in \mathbb{R}$ in Ath charter, runs. Represent \mathcal{F} and A for pair G we with that S rows in pair G

Edge Shaping

Shaping is at the rate of 1 pattireprover 2 rows and begins on row 2 of pattire.

INCREASING

IncRow 1. Chi 5. (tr, chill) 3 times in same tr, sk next chill sp. tr in next tr, chill, sk next tr, tr in next tr, continue in row <math>2 of path tr tr tr

ineflow 2; Work in row 3 of path to last 3 t , $\log 2$ t , (3 tr ch 1, tr) in this hold of the high

ReplincRows 1 and 2 to continue increasing

"Swatch has 4 Increase rows, ending with 5 Sheits, followed by 2 rows worken even to part)

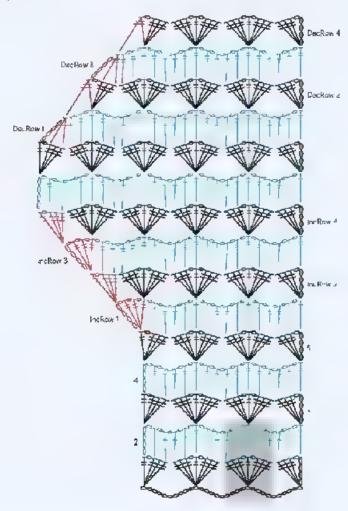
DECREASING

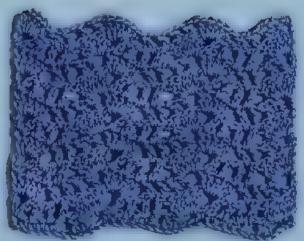
Shells at either edge.

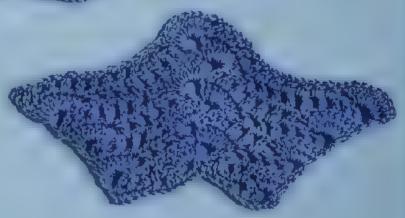
DecRow 1 Chi4, skinextich=1 sp. tr2tog over finextitt, skinextitt, nextitt), tr in nextit, continue in row 2 of patriacross

DecRow 2: Work in rev. 3 of patt to last 8 tr, sk 4 tr, (s tr, kh 1) in next tr in2tag over (same tr, sk 2 tr, kast st).

Rep DecRows 1 and 2 to continue decreasing (Swarch has 4 decrease rows leading with 3 Shells, counting %).







five double erother Shell and files of double

Baned Shell

HUMER TOY STOTECHES A PROTECTION OF THE PEAT

(For sworch, ch 35)

SETUP ROW: So in 2nd of from hook, *ch 2, sk 2 childo in next 2 ch, ch 2, sk 2 childo in next 5 ch, rep from *across, ium. (Swatch has *apples.)

ROW 1. Ch 5 (counts as dc, ch 2 shroughout), do in first so yoth, skinex, su, dt in lear so) switce, ch 1 do in next ch-2 sp. sk 2 dr²⁴ 5 do in next ch-2 sp. ch 2 do in next sc rep from 2 across, ending tast replat ** 4 do in tast ch-2 sp, do in last sc, turn

ROW 2 Ch5, do in fits, do (ch1, skinextor), do in next do, twice ich1 skinext do, do in next ch1 sp. ski(do, ch1, do, ch1 th), 5 dr in next ch2 sp, rep from * across placing lest 5 dr in starting ch sp.

Reprove 2 for patt

Repliew 2 for patt (Swatch has 1 for suspett.)

Edge Shaping

Edge shaping is not possible with this partern

Internal Shaping

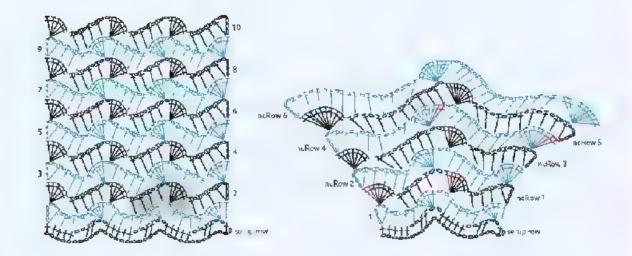
To stay in pattern we need an odd number of do in the Shell therefore 2 bts are added to each hippix perintirease row. It is makes for a rapid increase and for this reason we increase every third row.

(For syntich chi24 Worksotup row and row ? of path 2 rippies., IncRow 1. *Work * path to next chi2 sp. ? do nich 2 sp. teprom * auross, piacing ass ? do nistaning circle.

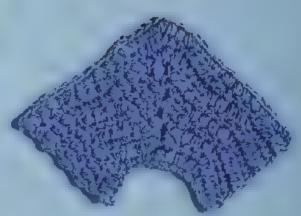
the Rows 2 Cth 5, do in first de, "(ch 1, sk next de, do in next de) 3 himes, ch 1, sk hext de, do in next ch-1 kp, sk (do ich 1, de, ch 1, de, λ do in next ch-2 sp, do in next de, rep from * across, piacing test 2 do in starting the sp

TrucRows 3: CF 5, ... in firs libe, "Ich 1, s. next de, de in next de) 3 times, (ch 1 skinext de de in next ch-1 sp) twice, sk (de, ch 1, de, ch 1, de). Zide in next ch-2 sp, de in next de, repitrom * seroes, placing last Zide in starting ch-s :

IncRow 4 6: ReprincRows 1 3, working in pattle next child sp, 9 do 1n next child sp monthruc in patriacioss. To continue increasing, ado 2 more dono Shell, which will require an extra (oc. child) in the to lowing row. (Swatch has 8 rows total, 6 thosease rows, ending with 9-do whats.)







ŗ,

The state of the s

nehow the slant and height of the puffs

NUMBER OF ST TCHES

NUMBER OF TOTAL

THEMSELVE

A PARES HAR

SPECIAL ST TOFES

Poff (Yo, insert hook in designated strand draw up to 18") 4 times, yo. draw the hook

Decrease Puff (DecPulif), (Yo, insert hook in ") twice (yo

BASIC PATTERN

J-10 The

ROW I Selp Zit. Gotham hedkund in read Schiffe of in Adat 20 ft Self (2000)

21 115 2

ROW 2s .h so in as 4 ...il

gan at Table government of the fight of the

date Shaping

Mar Bur a branches, una

To shape at the opposite edge of the work less (luft) in this start the start of loc Row 1, their count line adding an subtiliation pat

INCREAS NG

IncRew 1: Uh 1 Pt Minifirst shad in same st. so in next 3 Pulfs, Puff in next 4 sts, so in next 4 Puffs, continue in patt across.

IncRow 2 Work in pacitionast Puff, 2 so in fast Puff, wire.

IncRow 3 Ch1, 2 Puffs in hist sq. Puff in next **x**, **x**; in next 4. Puffs, continue in pathwards

IncRow 4: Work in partition last 3 Puffs, so in next 2 Puffs, 2 so in less, Puffs with.

ImpRow 5 Chill, (st., Pulff) in first sc. Pulff in next, 3 sc. sc in next, 4 Pt ffs, i omfinite in part across

IncRow 6: Walk in pathtoliastisc 2 Puffs in last soutilim.

IncRow 7 Ch1, 2 so in first Puff, so in next Puff, Puff innext 4 sc, it multiple in page across

IncRow 3: Work, is partitiolast 3 sts. Puff in next 2 sts. 2 Puffs in last stift, m.

Repline Rows 1-8 to continue increasing

CSwa'ch has 8 increase rows, followed by 2 rows worken even in path, ending with 24-sts 3 dipoles.)

DECREASING

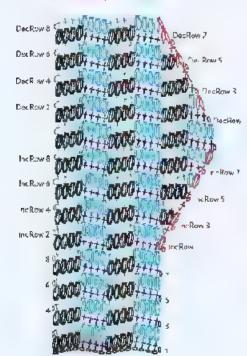
DecRow 1: Ch1 is killest st, so minext 3 sta, Puffling next 4 sts, continue in cat is allows

Dockow 2: Work in part to just 3 sts, Puff in next, st, DecPuff invertiast 2 sts. tuen

DecRow 1. Thin skiffirstist scrip next sti PuFF in next 4 ets. continue in catt across

DecRow 4: Work in path to ast 3 sts. sc in next 3 sts, sc2tog, turn

Dec.Row 5z C FII Dec Puth over first 2 sts, Puth in next 2 sts, so in next 4 sts, continue in pattiacross.



DecRow 6: Work in path to last 3 states in next stitled gittern. **DecRow 7:** Ch 1. Decoupt over first 2 sts. so in next 4 sts, continue in path across.

DecRow 8. Work in pall to last 5 s.s, Pull in next 3 sts.

Dec Puff over last 2 sts. turn

Rep Dec Rows 1: 8 to continue decreasing

(Swarch has 8 decrease rows, ending with 16 sts. 2 ripp.les.)

Internal Shaping

The rate of shaping is 2 sts per row. The 8-st part grows gradually from the center. We entranate the ch-2 in the center in the 4th row to return to patt.

(Fer swatch, chi 17 work fow 1 of patr 16 sts 2 repotes. Frace marker in scat cente

IncRow 1. Work in patt to marked sc, $[P_n ff]$, sc) in marked sc, ch 2 (Puff, sc, in next Puff, move malker to Puff just made, sc in next 1 sts, continue in patt across

IncRow 2: Work in part to marked Puff, so in marked Puff, (so ch.2. %H) in next ch.2 sp, move marker to Puff just made, Puff next sc, sc mir ext 4 Puffs, continue in Jeru Auross

and Row 3: Work in partitly marked Puff so in marked Puff, so, the 2-Auff) in next the 2-puff move marker to Puff just made, Puff in next 2 so, continue in partial ross.

IncRow 4: Work in pett at market Puff, at in market Puff, (x_m) Fuff) in next chi 2 sp, move market to Puff just made, Puff in next 3 sc, continue in path across

IncRow 5: Wolk in path to marked Puff (sc, Puff) in marked Fuff, sh 2, (sc. Puff) in next sc, move marker to so just made, Fuff in next 3 sc. continue in put tucross.

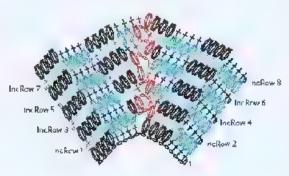
IncRow 6: Work in path to marked so Purt in marked so (Purt), chi2 sc/, in next chi2 sp, move marker to sc), st made, sc in next Purt, Purt in next 4 sc, continue in path across.

IncRow 7: Work in partitio marked sc, Puff in marked sc, (Puff ch 2, sc) in next of 2 sig move marker to sc Just mode, continue ω partiacross

ncRow B: Work in politic marked sc, Puffin marked sc. (Puff, sc, ρ next of 2 sp, move marker to sc just made, sc. η next ρ = $\Gamma_{\alpha} f_{\beta}$, continue in pattiauross

ReplindRowk 1-8 to nontinue increasing

(Swatch has 9 rows total 8 increase rows, ending with 32 sts 4 npples)







h 2 (does not our mass)

Edge Shaping

Shaping that the Remaining in pirth heads, liws yo working an so into a direct and he wass, escapt at the increase edge which is spelled and

INCREAS NG

IncRew 1: Eh 3 (counts as doff-roughout), discipisame do Blac in next 4 dq, Bl.doir next 5 sq. continue in row 9 of part alloss

IncRow 2 Work in row 2 of pett to tab, 2 Flux an tab, turn. **IncRow 3** Ch3, B, do in sume sci Badd in next sci B is 1 in next Add continue in row 3 of pettecross.

IncRow 4: Rep IncRow 2.

IncRow 5 Ch3. Back in same $s_{\rm sc}$ Badd in next 3 sc, continue in part across

IncRow 4. We is in row 2 of patt to teh, (Fuse, Fuse) in tehtur μ

IncRow $\tau \curvearrowright 2$ Ruse in first ϕ_{tot} Black in next 5 sc, continue. In part across

IncRow &: Work in partitionasting 2 Fude in lasting, turn

IncRow 9: CF1.2 Buss in Restore, BLsc in next 2 del Bude in next 5 su, continue in paut schoss

IncRow 10: Rep incRow 8.

Rep incRoves* 10 to continue increasing. (Swerch has 10 ancrease rows ending with 35.sts.)

DECREASING

DecRow 1: Jh1.sk4/rst de, Bl.sc in next 4 de continue in row 3 of petit across.

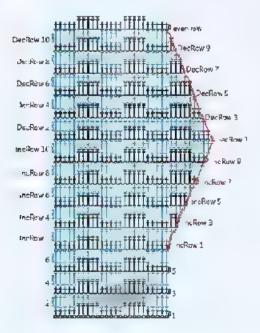
DecRow 2 Work in row 2 of pail to last 2 sts, Fudc2 log, curt.

DecRow 3: CF1 skithst st Busc in next 2 do Blue in next 5 sc, continue in pathacinss.

DecRow 4 Rep Dec low 2

DecRow 5: Ch 2, skiftrs is Budy in next 5 st. continue in patt

DecRow 6 Work in part to last 2 sts, FLsc2llog, turn



Dec Row 7: Ch 2. does not count as stiffred ghout). Buccilinest 3 sq. continue in pair across.

DecRow B: Rap DecRow 6

DecRow 9: Ch.2, Budd at next sa, continue in paul across **DecRow 10:** Work in path to last 2 sts. Locatog, turn. Rep Dec Rows 1: 10 to longitude decreasing (Swarch has 10 decrease rows, for med by row 9 in part ending with 25 sts.).

Internal Shaping

2 sts are added each row. A $f_{\rm th}$ path replic added on each side of ineither strongwest 10 rows.

(For swatch, chird. Work row 1 of patt. 15 sts.)

Place marker in renter do. Always minve marker to center in 1 spuniest otherwise instructed.

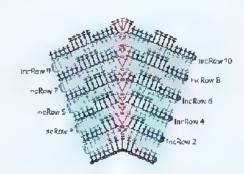
incRow 1: Work in row 2 of part to marked on, (FLsc, chill FLsc,) in marked du, continue in patuagross.

IncRow 2: VVolk in row 3 of patt completing 3 Bude before marked chi-1 sp. (dolich 1, dr.) in marked chi-1 sp. continue in patt across.

IncRow 3: Work in row 2 of patt, completing 4 FLsc before harked chill sp. (sc., chill sc.) in marked chill sp., con, indeminant across

IncRow 4: Work in patt, oz mileting 5 di ido before marked. chill sp, (sc, 651, sc) in marked chill sp, cominue in path across. incRow 5: Work in part, completing. Fudicingst before marked chrillsp. "de, ch 1, de) in marked chr 1 sp. continue in pattiacross. incRow 6: Work in patt completing 2 B iso before marked ch-lisp, (sc, chil), sc) in marked chill sp, nominue in pattiacross. IncRow 7: Work, in part, completing a FLdc before his ked chinisp. (dc. cr. 1, dc, in marked chi-1 sp, continue in pattiacross. IncRow 8: Work in partition in Hetring 4 B. st, before marked. oh- sp, (sc, gh 1, sc) in marked oh-1 sp, continue in patt across InsRew 9: Work in part, completing 5 -upcide ore marked chili sp. (sc, chili, sc) in marked chilisp, continue in pattiacross. InzRosv 10. Work in part, completing 1 BLdc before marked che isp, sidd in marked che isp, move market to center ocof 3 do group just made, Bude in next so, Buse in next 5 do, compinue in partial ross.

Replinc Rows 1–10 to continue Increasing. (Swatch has It rews total, 10 increase rows, ending with 35 sts.)





UMBER OF SAMEHSS PRIMER REPEAT
IN PATTERN REPEAT

Edge Shaping

Shaping set the rate of 1st per row, gaining a full pathrep over 16 rows

INCREASING

Continue changing chlore very inther row

IncRow 1, Ch1, 2 Buse in first sq. 5 use in next sc. ch1, 4g next sc. Buhge, in next sc. continue in row 5 of gat: across.

IncRow 2. Work in row 2 of path to last sc, 2 s. in last sc, time

IncRow 3 Chi4 (chaints as do, chi1), Bittim next sc, chi1, sk next sc, dittim next sc, chi1, sk next sc, continue, nivow 3 of patt across

IncRow 4: Work in row 4 of past to teh, so in tah, 2 so in 3rd on of tah, t, in

IncRow 5 $^{-1}$ $^{+4}$ (e.g. unit vaside, ch. 1), BLinds in next so the 1-skinest st. BList in next 3 so continue in row 5 of patt across

IncRow 6: Work, in row 2 of patt to toh, so in toh, 2 so in British of it turn.

IncRow 7 Chill Bull in first sc., P.T., Bubdo in hext sc. chill, sk. next sc., BLdd in hext sc., continue in row biolicant across.

IncRow 8: Work in row 4 of pattito last sc, 2 sc in last sc, tipm.

IncRow 9: Ch 5 (count) as to thi (), But in new so, ch 1, skinext ∞ Budd in next so continue in part scross

IncRow 10. Work in row 2 of path to teh, so in teh, 2 so in 4th ablief to tult. It

IncRow 11. Chi Sked units as two, $a \in V_k$ Black in next $S(x_k) \in V_k$, A_k next S^* Budde in next $S(x_k)$ on three in $A_k \cap C$ is ross.

IncRow 12 Veeds in path to ten, so in tab, 2 ship 2nd object to turn.

IncRow 13 'Ch 3 (counts as hidd, ch f). Budd in next sc, ch 1, sk next sc, Buth in next sc, continue in patt aurous

IncRow 14 Work in patt to tch, so in teh. 2 shi in 2nd ob of teh, time.

IncRow 15 Ch 5 (counts as trich 1), Bluck in pext sc, ch I, skinescis. But it din next sc, com inuc in petit scross.

the Row 16: Work in pattern teh, so in this 2 so in 4 thick intach, time.

Red IncRews 16 to continue ricreasing (Swatch has 16 increase rows, ending with 49 sts. 3 patt reps.)

DECREASING

DecRow 1. Ch 1, six first set BLsc in next set, c : 1, six next set, BLsc in next set, continue in row 5 of part across

DecRow 2 Work in row 2 of paint to last 2 sis. sc2rog, turn **DecRow 3** Or 2 foces not count as sit throughout). Buddin next sc, chi1, sk next sc, Bundo in next sc, continue in row 3 of paut across.

DecRow 4. Rep FacRow a

DecRow 5: Ch 2: Place in next sc, ch 1, sk next sc, Baltrin bext sc, continue in row 5 of patt across.

DecRow 6: Rep DecRow 2

DecRow 7. Chil, skiff-stied Buse in next 3 shidentinue in row 3 on tall, across

DecRow 8: Rep Det:Row 2

DecRow 9: Chils (docs not counted sh), sk first sc, Buthin next so, chill sk rext so, Buck in next so commue in patriacross.

DecRow 10 Ren DecRow 2

DecRow 11: Chil, skifirstise, BLide in nextise, chil, skinextise, Blide in nextise, ab narrue in pattigeross.

DecRow 12: Rep DecRow 2

DecRow 13. Chil, stiffer so, Buhad in next so, chil, skinexi so,

Blackinger ibac, continue in pattablioss

DecRow14 Rep DecRow2

DecRow Ls: Chi3 (dues not colint as si), skiftest sc, Butt in next sc ich1 skiftest sc Butt in next sc ich1 skiftest sc Butt in next sc ichnthiue in part across

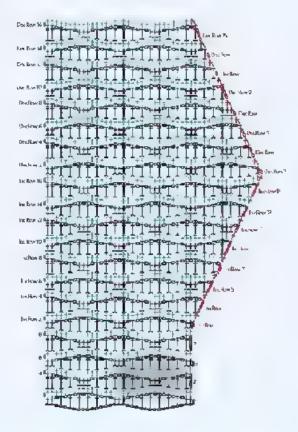
DecRow 16. kep DecRow 2

Rep DecRows 1- 6-o convinue decreasing.

(Swarph has 16 decrease rows, ending with 83 s.s. 2 percieus.)

Internal Shaping

This stirch is not suitable for internal shaping





SASTOTRATTERN

Townes of 25

NewWithSmith 2 m with the on though and an each intractions it into

ROW 2c. th 1 so in each stranges during schange cold

ROW3: Ch.2 (does not enunt as inthroughout), skillist at d

NUMBER OF ST. TCHES

NUMBER OF ROWS



. FVERSIBLE

The state of the s

Rep mas 2-9 for part lending or an even-norm based

Experience of the interpretation of the Sympost existing post

Edge Shaping

The race of snaping is " stiper row, for a full patt reployer ?6.

INCREAS NG

IncRew 1: Uh 1, 2 so in first st, continue in row 2 of path across.

IncRow 2 Work in row 2 of patritio lastist, 2 kg in lastist, turn.

IncRow 3 Chill, z so in first sc, such thext sc, 4 Coc, continue in row 3 or part across.

IncRow 4: Work in row 4 of past to last 3 ${\it s.c.}$ so in next 2 ${\it s.c.}$, 2 ${\it s.c.}$ in last so turn

IncRows 5 AND 6: Replinc Rows 1 and 2

IncRow 7 Ch3 (counts as do throughout), skifts, su, do innext do do infirst to 2 Cdd, so in next 8 sc, continue in row 7 of part apress

IncRow 8; Work in row 8 of path to last 7 ses, 5 Cdc, 2 de in lese de, ωm

IncRows 9 AND 10 ReplincRows 1 and 2

IncRow 11. It 3, skiftest so, do a next so do infirense so innext 8 sc, continue in row 3 of para across.

IncRow 12. Work, a row 4 of part, to dust 3 set Cdu, 2 du in to $_{\rm S}$ turn.

IncRows 13 AND 14: ReplincRows 1 and 2

IncRow 15 Ch 1, 2 sc. in first sc, sc. in next 5 sc, 4 Cdc, continue in row 7 of part across

IncRow 16: Work in row 8 or patt to last sc, 2 sc in last sc.
Reb IncRows" = 16 th continue increasing (Swarot has 16 increase rows, ending with 40 sts.)

DECREASING

DecRow 1: wh1, skillished, continue in row 2 of patt.

DecRow 2 Work in row 2 of patt to last 2 sts, scaling, turn

DecRow 3: C h 2, skit instisc idd in next sc., 2 Cdc, sc in next 8 sc, continue in row 3 of patteoross.

DecRow 4: Work in row 4 of patt to jast 5 sts. Cdc idd in next do, do2tog, turn.

DecRows 5 AND 6: Rep DecRows 1 and 2

DecRow 7: Chill, st. first sq. su minext sq. # Card, continue minow 7 of patt across

DecRow 8: Work in row 8 of part to last 3 sts, do in next do. do2tog, turn

DecRows 9 AND 10: Rep DecRows lens, 2.

DecRow 11. Chill, skift stiss, so in next 5 sc, 4 Cdc, continue it tow 3 of pott across

DecRow 12: Work in row 4 of part to last 5 sq, so in next 3 se solving, runs

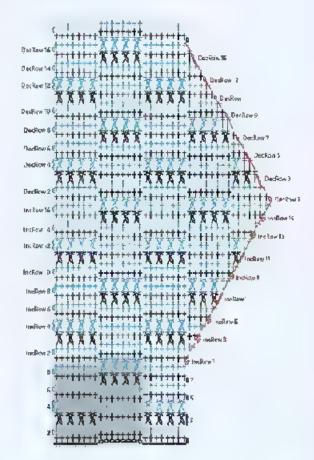
DecRows 19 AND 14: Rep DecRows and 2

DiscRow 15: Chi2 isk first so, do in next so, so in next 8 so, continue in row 7 of part across

DecRow 16: Work in row 8 of patt to last 2 sts, sc2 org Rep DecRows 1-16 to continue decreasing. (Swatch has 16 decrease rows, anding with 24 sts, followed by 2 rows worked even.)

Internal Shaping

This stitch is not suitable for internal shaping





two or more colors. The pattern repeat is eight

NUMBER OF STATCHES	MUMBER OF LOW
IN PAGE REPEATE	OR PATTERN REPEAT
	REVERSIBLE

autse only 2 colors are used and because they are an included color along the side, as is done in our swatches. Use this technique if the edge will not be visible in your finished project. that is, if you will be seaming the edge or working an edging over it.

BASIC PATTERN

ROW 2: Ch	
ROW to 1630	sts ando altrollighout), do fin next 3 sq. "so in
102 000	тертүсті астуяқтылд
ROW 44 Child G	downine so jn next 4 so, do in next 4
	or patt, ending with an even-numbered roy

Edge Shaping

per row charging by 1 ft. Il para re-

INCREAS NG

InteRew 1: Uh1 (so do in first so, do in next 3 so, continue in row 3 of pair across

IncRow 2 Work, in sow 4 of passississe, 2 st. in last sc, com. IncRow 3 Tin 3, do in first sc, do in next sc, continue in row 5 m partial ross.

IncRow 4: Work in row 2 of patters last 3 sts, do in nave 2 do 2 do in con, burn

 $IncRow\, 5 \, (\mathbb{C}^2(3,s))$ in first dayso in next 3 day continue in row 3 of part across

 $IncRow | 6_{\rm c}$ Werk in row 4 of pattito last 5 sts, so in next 4 so 2 up in tah, turn

IncRow τ On 1, 2 sc. in first dc, sc in next dc, e.c in next 4 sc, continue in row 5 of part across.

IncRow & Work in row 2 of patting last is ass, sn in mexicular as a so in last so, burn

Reprinciples 1-8 subcontinue frareasing (Swatch has 8-norease rows ending with 28 sts.)

DECREASING

DecRow 1. Ch 2 (does not count as st₂, do n next 3 sc, sc in next 4 do combine 4 row 3 part notess

DecRow 2: Work in row 4 of patt to last 3 sts, do in next do doztos, turn.

DecRow 3: Chill, alk hirst doubt in the xilid d_{∞} do in next $4 a_{\infty}$, continue in row 5 of path across.

DecRow 4. Work in row 2 of path to last 5 sts, do in next 3 do, du2 rog tuin.

DecRow 5: $C^{\frac{1}{2}}$ 1, six first dc, so in next $\frac{3}{2}$ a.c., dc in trext $\frac{4}{2}$ sc, continue in now 3 of path across

DecRow 6

DecRow 6

DecRow 6

DecRow 7

DecRow 7

Inaftow 8

IncRow 4

IncRow 4

IncRow 7

IncRow 7

DecRow 5: Work in row 4 of part to last 3 sc, sc in next sc, sc 2tng, runs

DecRow 7: Ch 2, do in nese sc, so in next 4 do, continue in row 5 all dat, across

Dec Row 8: Work in row 2 of past to last 2 sts, sc2tog, sum-Rep Dec Rows 1: 8 to continue decreasing (Swasch has 8 decrease rows, ending with 20 sts.)

Internal Shaping

Rate of shaping is 2 sts per row

acia i excisc, continue in pair across.

(For swatch, on 21. Work row 1 of pair, 20 sts.

Place marker in space between 2 center st. Always move marker to reinter chill splun les l'instructed otherwise lincRow 1. Work in row 2 of partific marked sp. 1sc, c.h.1 sc. in marked sp., move marker, continue in pattacross. Change od io .

IncRow 2: Wolk in row 3 of patt, completing 3 do before marked cut 1 sp. (ctr. ch 1.d.) in marked ch 3 sp. impive marker do in next 3 sp. continue in part across.

ans Row 3; Wolk in row 4 of pett, completing 4 do before menteu chillup, (χε, chillise, in marked chillsp, move market, do in next 4 do cominue in patt across. Change colo. In cRow 4; Work in row 5 of part, completing 1 do before marked chill sp. (do chillsp.), in marked chillup, move market.

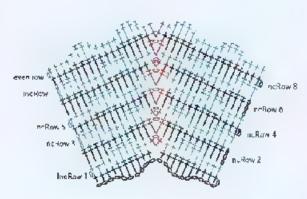
IncRow 5: Work in row 2 of patt, completing 2 dc batters marked chill ap, (dc. chil), dc) in marked chill sp, move marker dc in next 2 dc. continue in patt across, Change color lincRow 6: Work in patt, completing 3 st before marked chill

spinso, an 1, so) in marked an 1 sp, move market, so in next 3 dc, continue in patternss

IncRow 7: Work in path completing 4 scilenter marked shift sp. (ac. chill do) in marked shift sp. move market, scilin next 4 sc, continue in peth scross Change color.

InsRow 8: Work in path completing 1 sc before maliked ab 1 sp. 2 sc in marked chill sp. 3c in next do continue in pathacross. Replinc Rows 1: 8 to continue increasing. Move marker terween 2 centers:

(Swatch has 10 rows total 8 increase rows, ending with 36 sts.





The distinguise feature of this pain that wave

HUMBER OF SELECTIONS MUMBER OF YOWS

st, yo and draw up loop, yo, draw _____ gh 2 loo (Ingert hook in next s ____ 1 draw up loop) twice, yo draw through ____ bs on hook. This n

(For sworch, ch 32)

ROW 1. \lesssim in 2nd of from book and in each chiatross, turn (Swatch has 3 patt reps.

ROWS 2 AND 3. Chin, so in *first* st, fisc in next scilladd in next st, do in next scilladd in next st, do in next st, so in next st, fich in skinext st, replacement across, ending its replacement, so in ket st, turn

ROW 4 Ch1, so in tirst 10 stall "Spille at in so 3 rows below so in next 9 sts, replicate "lacross, so in last st, turn

ROW 5 Chill scirleachist across

ROWS 6 AND 7: Child counts as actimet ghout), actiminest 2 hts, "Indian next so can next st on 1, so next st, to an next st hik, in next st**, do in next 5 sts, lep from "laminess lending assisted at "click in last 8 sts, turn.

ROW 8 Chillisc in first 5 sts, "Spike st in sc 3 rows below" so in text 9 sts rep from liacross, ending last replat **, so in last 5 sts turn.

ROW 9: Repirow 5

Remows 2.9 for patt, and ng with row 8. (Swatch has 8 rows in patt.

Edge Shaping

To create a repeatable pattern, a full pattirep of 10 stitiches is increased or decreased over 8 rows. This means the rate of shaping is not exactly the Jamie on each row, but blocking creates a smooth edge.

INCREASING

IncRow 1: Chit, 2 so in first so, confinue in row 5 of part serves **IncRow 2**. Work in sow 2 of partitio last so, (so, hdc, do) in last so, turn.

InsRow 3: Ch 3, do in first do, had in next hab, so in next so, ch. I continue in row 3 of patt across.

IncRow 4: Work in row 4 of part to rich, 2 sc in tch, turn

IncRow 5: Rep InuRow 1

in allow 6: Work in row 6 of part to last so, /su, ndc, dc) in last so turn

The Row 7- Ch 3 acron first do, fidin in next had, so in hext so continue in row 7 of past across

IncRow 8: Work in tow 8 of patt to teh, 2 to in teh. Um Rap incRows 1-8 to continue increasing (Swatch has 8 increase rows, ending with 4 part reps.)

DECREASING

DecRow 1 Ch 1 sk first so, continue in row 4 of pattiacross **DecRow 2:** Work in row 2 of pattino last 3 sts, work (dc, hdc sc) together, turn.

DecRow 3: Ch 2 (does not count as statiroughout), do in next 4 as inde in next land, continued in row 3 of part across

DecRow 4: Work in row 4 of part to last 2 sts, sc 2tog, him

DecRow 5: Chilysk first sc, continue in row 5 of patt across

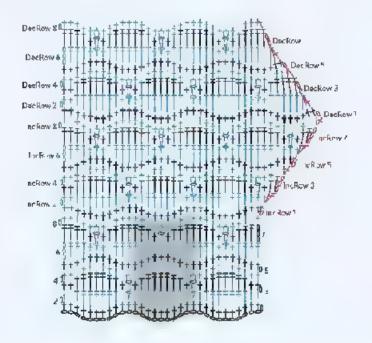
DecRow 6. Work in row 6 of part to last 3 sta, work (dc, hdc, st.) togethell, turn

Dockow 7: Thi2 do in next 4 do, hidd in next hidd, continue in now 2 of path at ross

DecRow 8: Work in row, 8 of path no last 2 sts, sc2tog, lum. Rep DecRows 1: 8 to continue decreasing. (Swatch has 8 decrease rows, ending with 8 patt repul)

Internal Shaping

This suitch is not suitable for internal snaping





enter of the wave on the following row. The alignment is not always apparent as you are working

MARKET APPEAR

Edge Shaping

Shaping is at the rate of 1's levery row for 7 rows, followed by 1 row with no shaping. This allows 1 full pattirep to be added or subtracted over 16 rows. We begin shaping in row 3 of patt. Remaining in pattimeans done nutrig to work rations shower stitches in the established wave patt.

INCREASING

IncRow 1 in 4.4 to in same $s_{\rm h}$ do in next $2.8c_{\rm p}$ and nue in row 3 of path across

IncRow 2 Work in row 4 of patt to tch, 2 ship tch, turn IncRow 3 Chi2 (counts as hdo), fact in first ro, so in next 3 so

hdc in next 2 sc. continue in row 5 of patt across IncRow 4: Work in row 2 of patt to tch, 2 sc in toh.

IncRow 5 On 2 indx in first sr. do in hext 2 so thin next 3 sc, northnue in row 3 of patt across.

IncRow 6: Work, in row 4 of patt to toh, also in toh, turn. **IncRow 7:** Ch 4, thin first so, do an next 2 su, continues in part a=-85

IncRow 8: Work in row 2 of patt across, do not increase IncRow 9: Ch1, 2 sc in first sc, sc in next sc, bdc in next 2 sc,

Longinge in pat appross

IncRow 10: Work in solve 4 of path to last $sc_2 2 sc_1 \ln a_2 sc_3$, $a_1 m$ **IncRow 11:** Ohis, do in same sc. tr in next 3 sc, continue in patiauross

IncRow 12 Work in row 2 of part to teh, 2 sciritely.

IncRow 13 Ch \mathbb{R} , do in some sq. hidd in hext $2 \, s_2$, continue in path across.

IncRow 14: Rep IncRow 10

IncRow 15 Ch 1, 2 sc in first sc, hdd in next 2 sc, continue an path across σ

IncRow 16: Replination &

Rap inc Prwys 1–16 to continue increasing 1 dant reployer 16 tows

(Swatch has 16 inc. ease rows, enough with 43 sts. 3 moves.)

DECREASING

DecRow 1. This glues not count as $st_{\rm st}$ thin maxist, or immext 2 $st_{\rm st}$ continue in path across

DacRow 2: Nork in row 4 of path to last 2 sts (not counting tch), so 2tag burn

DecRow 3 C — (closs not upon, as st), Fig. in Play, st, du in next 2 st, continue in pat, across

DecRow 4 Work in row 2 of patrito last 2 its so2tog turn.

DecRow 5: Chil, skillestist had minexhise, so in next 3 sc.,

continue in patt across

DecRow 6 Rep DecRow 2

DecRow 7. Ch3 (does not count as st), thin next 2 sc. nontinue in part across

DecRow & Work even in patt with no dec

DecRow 9 On 1, sx first sq. sc in next sq. hdc in next zisc, continue in part lazaries

DocRow 10: Rep DecRoy 2

DecRow 11. Cin 2 (does not count as st) do in hext sc, ndc. in next 2 sc, nothings in path across

DecRow 12. Rep DecRow 4

DecRow 13: Chi2 (does not open as st), Julia Hextise, trimhext 3 sq. Juniting of in path across.

DecRow 14 Kep DecRow 2

DiscRow 15: Chill ship next 2 sq indo in next 2 sq nontinue in pay across.

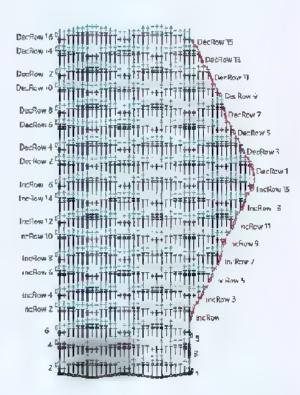
DecRow 16: Rep DecRow 8

Rep Der Rows 1-16 to continue decreasing 1 part tep over 16 rows

(Swatch has 16 decrease rows, ending with 29 sts. 2 waves.).

Internal Shaping

The intricate relationship in the heights of the stitches is difficult to maintain with internal shaping



ACKNOWLEDGMENTS

My thanks to Meredith Clark, Deb Wood, and all my collaborators at Abrams, who have been such a pleasure to work with. My appreciation to Daniela Nii for taking on a herculean tech editing gig and seeing it through to the end. My gratitude to my dear friends (and nephews) who listened to my anxieties and hopes around this book: Kristen, Leslie, Angelique, Steven, Ezra, and Mischa.

I want to thank the good people at Cascade Yarns (www.cascadeyarns.com) and SweetGeorgia Yarns (sweetgeorgiayarns.com) for donating their stunning fibers to this project. My thanks as well to photographers Zac & Buj for capturing each swatch and stitch so perfectly.

This was my small village for this big undertaking, and it could not have been completed without all of them, I am grateful.

INDEX OF STITCHES

Angled Blocks 66

Basic Shell 166 Basic Spider 208 Basket-Weave 128 Big Fans 200 Billows 124 Blocks and Diamonds 118 Blooming Shells 194 Bobbled and Crossed 144 Bobble on Post 142 Bobbles on Stems 146 Bordered Ripple 258 Botanical Shells 192 Boxed Blocks 92 Boxed Shells 184 Bricks 94 Broad Band 150 Bubble Wave 280 Buds on Sterns 230

Classic Ripple 250
Clustered Arches 116
Cluster Lace 234
Cluster Mesh 120
Cluster Vs 104
Contrast Ripple 256
Crossed Cable 132
Crossed Doubles 110
Crossed SC/DC 68
Crossed Stitches Lace 242
Crowned Shells 170
Crumpled Griddle 56

Daisies 220
Diamonds 108
Diamond Zigzag 160
Discs 238
Domes 174
Dotted Ripple 252
Double Crochet 24
Double Wave 278

Etched Half Doubles 48 Extended Stitches 46 Falling Leaves 176
Fantali Shelis 172
Floating Rib 130
Floral Array 246
Forked Clusters 76
Framed Filet 84
Front-Facing Trebles 50

Grand Arches 204 Granny Ripple 260 Granny Stitch 96 Griddle Stitch 54

Half Double Crochet 23 Herringbone Doubles 60

Interwoven Diamonds 182

Keyholes 244

Leafy 212 Ledges 52 Linked Double Trebles 78 Loop Stitch Variation 72 Lunettes 214

Marguerite Stitch 70 Mini Ripple 266

Nexus 240

Offbeat Shell 180 Old World Lace 196 Open Arches 202 Open Ovals 236 Open Shell 168 Open Wave 276 Outreach 218 Overlapping Vs 106 Peacock Shells 190
Peephole Ripple 254
Petal Lace 188
Petal Web 224
Picot Mesh 114
Pineapple Columns 216
Plump Posts 126
Plush 186
Popcorn Mesh 152
Puff Bouquet 210
Puff Columns 226
Puff Lace 154
Puff Ripple 259

Raised Discs 134 Raised Ripple 264 Rippling Shell 268 Rocky Road 272

Seed Stitch 36 Sideways Bobbles 140 Simple Wave 274 Single Crochet 22 Single Crochet Columns 38 Single Crochet V-Stitch 40 Soft Bobble 148 Spider and Blocks 222 Spider Filet 232 Split Puffs 156 Sprouts 228 Squished Singles 74 Staggered Blocks go Staggered Vs and Blocks 102 Straight and Tilted 64 String Network 82

Tall Short 58
Threesome 42
Tiles 282
Tilted Pairs 62
Tilted Shell Ripple 270
Tilted Shells 178
Traditional Mask 110

Surface Tension 44

Treble Crochet 25 Triplets 136

V Cable 138 Vs and Blocks 100 V-Stitch Ripple 262

Wavy Gravy 284 Wavy Lace 196 Wide V-Stitch 98 Winding Road 158 Woven Shalls 162

Zigzag Blocks 88 Zigzag Mesh 86 Editor: Meredith A. Clark Designer: Deb Wood Production Manager: Kathleen Gaffney

Library of Congress Control Number: 2018936267

ISBN: 978-1-4197-3291-1 eISBN: 978-1-68335-516-8

Text copyright © 2019 Dora Ohrenstein Photography by Zach & Buj, www.zachandbuj.com Photographs copyright © 2019 Abrams

Cover © 2019 Abrams

Published in 2019 by Abrams, an imprint of ABRAMS. All rights reserved. No portion of this book may be reproduced, stored in a retrieval system, or transmitted in any form or by any means, mechanical, electronic, photocopying, recording, or otherwise, without written permission from the publisher.

Abrams books are available at special discounts when purchased in quantity for premiums and promotions as well as fundraising or educational use. Special editions can also be created to specification. For details, contact specials ales@abramsbooks.com or the address below.

Abrams^a is a registered trademark of Harry N. Abrams, Inc.



